SIXTEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

Lake Shore & Michigan Southern

Railway Company

TO THE

STOCKHOLDERS

FOR THE

FISCAL YEAR ENDING DEC. 31, 1885.

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STRAWBOARDS.
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CLEVELAND, O.
SHORT & FORMAN, PRINTERS AND STATIONERS.
1886.

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ORGANIZATION

OF THE

Lake Shore & Michigan Southern

RAILWAY COMPANY.

MAY 1, 1886.

ANNUAL MEETING FIRST WEDNESDAY IN MAY, AT CLEVELAND, O.

DIRECTORS. (13).

WILLIAM K. VANDERBILT	NEW YORK.
CORNELIUS VANDERBILT	NEW YORK.
FREDERICK W. VANDERBILT	NEW YORK.
SAMUEL F. BARGER	NEW YORK.
JOHN E. BURRILL	NEW YORK.
DARIUS O. MILLS	NEW YORK.
EDWIN D. WORCESTER	NEW YORK.
WILLIAM L. SCOTT	ERIE, PA.
CHARLES M. REED	ERIE, PA.
RASSELAS BROWN	WARREN, PA.
JOHN NEWELL	CLEVELAND, O.
JEPTHA H. WADE	CLEVELAND, O.

One vacancy.

OFFICERS.

		OFFICE.
CHAIRMAN OF THE BOARD	WILLIAM K. VANDERBILT	NEW YORK.
PRES'T AND GEN'L MANAGER	JOHN NEWELL	CLEVELAND.
VICE PRES'T, TREAS. AND SEC'Y	EDWIN D. WORCESTER	NEW YORK.
ASSISTANT TREAS.	DWIGHT W. PARDEE	NEW YORK.
LOCAL TREAS. AND ASS'T SEC'Y	NICHOLAS BARTLETT	CLEVELAND.
ASS'T GEN'L MANAGER	ADDISON HILLS	CLEVELAND.
AUDITOR	CYRUS P. LELAND	CLEVELAND.
GENERAL COUNSEL	ASHLEY POND	CLEVELAND.
ASS'T GEN'L COUNSEL	O. G. GETZEN-DANNER	CLEVELAND.
GENERAL SUPERINTENDENT	PHINEAS P. WRIGHT	CLEVELAND.
GENERAL FREIGHT AGENT	JOHN T. R. McKAY	CLEVELAND.
ASS'T GEN'L FREIGHT AGENT	J. G. JAMES	CLEVELAND.
ASS'T GEN'L FREIGHT AGENT	M. S. CHASE	CHICAGO.
GENERAL PASSENGER AGENT	WILLIAM P. JOHNSON	CHICAGO.
GENERAL TICKET AGENT	E. CLARK LUCE	CLEVELAND.
CHIEF ENGINEER	LEVERETT H. CLARKE	CLEVELAND.
SUP'T MOTIVE POWER	GEORGE W. STEVENS	CLEVELAND.
MASTER CAR BUILDER	JOHN KIRBY	CLEVELAND.
PURCHASING AGENT	LEWIS C. HIGGINS	CLEVELAND.

GENERAL OFFICES ..... CLEVELAND, O.

NEW YORK OFFICE, Room 47 Grand Central Depot ..... NEW YORK.

NEW YORK OFFICE, { Transfers Stock. Pays Dividends. Pays coupon interest on bonds.

UNION TRUST CO. OF NEW YORK. { Registrar of stock. Transfers registered bonds. Pays interest on registered bonds.

AUG 2 1918

REPORT.

The Board of Directors of the LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY submit to the Stockholders the following report for the year ending December 31, 1885.

ROAD OPERATED.

Main Line—Buffalo, N. Y., to Chicago, Ill.	540.49 miles.
Five L. S. & M. S. Branches	324.38 "
Total Miles L. S. & M. S. R'y proper	864.87 miles.
Three proprietary roads, owned wholly by L. S. & M. S. R'y Co., but under other organizations	160.07 miles.
Five leased roads	315.41 "
Total miles road operated	1,340.35 miles.

With 266.24 miles second track and 549.23 miles side-tracks, making, in all, 2,155.82 miles of track, of which 1,595 miles—74 per cent.—are laid with steel, an increase of 74 miles in 1885.

CONSTRUCTION AND EQUIPMENT.

These accounts aggregate $84,000,000, the same as December 31st, 1884, all betterments having been charged to operating expenses, or income account.

CAPITAL STOCK.

The Capital Stock of the Company is $50,000,000, to-wit:

Guaranteed (10 per cent.)	5,335 Shares—$100	$ 533,500
Ordinary	494,665 Shares— 100	49,466,500
	500,000 Shares—$100	$50,000,000

Of the ordinary stock, the Company owns $268,100, as stated in the balance sheet.

FUNDED DEBT.

The funded debt was decreased in 1885 $250,000, the regular contribution to the Sinking Fund of the First Consolidated Mortgage—one per cent. of $25,000,000.

The total funded debt is now $45,942,000. The usual detailed statement may be found on a subsequent page.

EARNINGS.

	1885.	1884.
From Freight	$9,031,417.47	$9,358,816.46
From Passengers	3,639,375.06	4,133,729.17
From Mails	780,359.28	761,586.95
From Express	331,744.53	337,458.11
From all other sources	350,609.81	251,993.30
TOTAL	$14,133,506.15	$14,843,583.99
Operating expenses and taxes	9,287,537.13	9,133,521.65
Per cent.	65.71	61.53
NET EARNINGS	$4,845,969.02	$5,710,062.34
Decrease in gross earnings	$ 710,077.84	4.78 per cent.
Increase in operating expenses	154,015.48	1.68 per cent.
Decrease in net earnings	864,093.32	15.13 per cent.

DISPOSITION OF NET EARNINGS—1885.

Net earnings as shown above		$ 4,845,969.02
Interest on funded debt	$3,374,938.33	
Rentals—six branch roads	439,167.92	
Dividends—10 per cent. on guaranteed stock	53,350.00	
		3,867,456.25
Surplus—equals $1.98 per share of stock		$ 978,512.77
Add premium on first consolidated mortgage bonds sold to meet Michigan Southern and Cleveland & Toledo bonds, which matured in 1885		1,270,711.93
		$2,249,224.70
Contribution to Sinking Fund for 1885		$250,000.00
Additional real estate—Chicago		191,971.29
Applied to reduction of pay-rolls, vouchers, &c., at end of 1884		1,807,253.41
		$2,249,224.70

The financial results, also the freight and passenger statistics, condensed, for sixteen years, are grouped together on the next page.

EARNINGS, EXPENSES, &C.

1870-1885—SIXTEEN YEARS.

A

Year.	Miles.	Gross Earnings.	Operating Expenses.		Net Earnings.	Fixed Charges.	Dividends, per share of $100.	
			Amount.	Per cent.			Earned.	Paid.
1870	1013	$13,509,236	$ 8,368,821	**61.95**	$5,140,415	$1,828,897	$ 9 60	$ 8 00
1871	1074	14,898,449	9,779,806	**65.64**	5,118,643	2,121,164	8 37	8 00
1872	1136	17,699,935	11,839,526	**66.90**	5,860,409	2,201,459	8 55	8 00
1873	1177	19,414,509	13,746,598	**70.90**	5,667,911	2,654,560	6 10	4 00
1874	1177	17,146,131	11,152,371	**65.04**	5,993,760	3,008,193	6 04	3 25
1875	1177	14,434,199	10,531,501	**72.96**	3,902,698	2,810,294	2 20	2 00
1876	1177	13,949,177	9,574,836	**68.64**	4,374,341	2,759,989	3 26	3 25
1877	1177	13,505,159	8,963,966	**66.37**	4,541,193	2,775.657	3 57	2 00
1878	1177	13,979,766	8,486,601	**60.70**	5,493,165	2,718,792	5 61	4 00
1879	1177	15,271,492	8,934,524	**58.50**	6,336,968	2,754,988	7 24	6 50
1880	1177	18,749,461	10,418,105	**55.56**	8,331,356	2,750,374	11 28	8 00
1881	1177	17,971,391	11,278,429	**62.76**	6,692,962	2,725,375	8 02	8 00
1882	1274	18,225,639	11,057,807	**60.67**	7,167,832	3,027,000	8 37	8 00
1883	1340	18,513,656	11,001,854	**59.43**	7,511,802	3,498,806	8 11	8 00
1884	1340	14,843,584	9.133,522	**61.53**	5,710,062	3,720,670	4 02	5 00
1885	1340	14,133,506	9,287,537	**65.71**	4,845,969	3,867,456	1 98	----------

B

FREIGHT.

Year.	Tons.	Average Miles Hauled.	Tons One Mile.	Revenue.	Receipt per ton per mile.	Cost per ton per mile.	Profit per ton per mile.
					Cent.	Cent.	Cent.
1870	2,978,725	192.7	574,035,571	$ 8,746,126	1.504	.932	.572
1871	3,784,525	193.9	733,670,696	10,341,218	1.391	.913	.478
1872	4,443,092	208.2	924,844,140	12,824,862	1.374	.920	.454
1873	5,176,661	203.6	1,053,927,189	14,192,399	1.335	.946	.389
1874	5,221,267	191.4	999,342,081	11,918,350	1.180	.767	.413
1875	5,022,490	187.8	943,236,161	9,639,038	1.010	.737	.273
1876	5 635,167	201.2	1,133,834,828	9,405,629	.817	.561	.256
1877	5,513,398	195.9	1,080,005,561	9,476,608	.864	.573	.291
1878	6,098,445	219.8	1,340,467,821	10,048,952	.734	.474	.260
1879	7,541,294	229.9	1,733,423,440	11,288,261	.642	.398	.244
1880	8,350,336	221.7	1,851,166,018	14,077,294	.750	.435	.315
1881	9,164,508	220.6	2,021,775,468	12,659,987	.617	.414	.203
1882	9,195,538	205.8	1,892,868,224	12,022,577	.628	.413	.215
1883	8,478,605	199.3	1,689,512,415	12,480,094	.728	.452	.276
1884	7,365,688	191.5	1,410,545,674	9,358,816	.652	.426	.226
1885	8,023,093	199.7	1,602,567,035	9,031,417	.553	.399	.154

C

PASSENGERS.

Year.	Number passengers carried.	Average Distance	Passengers One Mile.	Revenue.	Receipt per passenger per mile.	Cost per passenger per mile.	Profit per passenger per mile.
					Cent.	Cent.	Cent.
1870	2,065,440	77	160,500,114	$4,192,960	2.612	1.708	.904
1871	2,046,428	70	142,684,243	4,006,724	2.808	1.939	.869
1872	2,212,754	74	162,308,495	4,218.543	2.599	1.814	.785
1873	2,845,163	63	179,363,173	4,569,730	2.542	1.878	.664
1874	3,096,263	56	173,224,572	4,249,022	2.452	1.678	.774
1875	3,170,234	52	164,950,861	3,922,798	2.378	1.824	.554
1876	3,119,923	56	175,510,501	3,664,148	2.090	1.515	.575
1877	2.742,295	50	138.116,618	3,203,200	2.319	1.647	.672
1878	2,746,032	49	133,702,021	3,057,393	2.287	1.276	1.012
1879	2,822,121	50	141,162,317	3,138,003	2.223	1.174	1.049
1880	3,313,485	53	176,148,767	3,761,008	2.135	1.086	1.049
1881	3,682,006	56½	207,953,215	4,134,788	1.988	1.120	.868
1882	4,118,832	55	227,098,958	4,897,185	2.157	1.166	.991
1883	3,909,356	55	215,715,155	4,736,088	2.196	1.278	.918
1884	3,629,196	52½	190,503,852	4,133,729	2.170	1.254	.916
1885	3,479,274	51	176,830,308	3,639,375	2.058	1.250	.808

While the freight traffic shows an increase both in tons (8.93 per cent.) and in tonnage-mileage (13.61 per cent.) yet, by reason of the low average rate per ton per mile—cent. 0.553—which is 15.27 per cent. lower than the rate of 1884 (cent. 0.652) the earnings show a decrease of $327,398.99—3½ per cent.

The earnings from passengers show a decrease of $494,354.11—12 per cent. This is caused, to a considerable extent, by a diminished volume of business by reason of the general depression, and this road is not peculiar in that respect. The rate was not well maintained in 1885 being cents 2.058 per passenger per mile, which is 5.16 per cent. lower than the average rate of 1884 (2.170).

Earnings from all other sources show an increase of $111,675.26.

OPERATING EXPENSES.

Notwithstanding the decrease in earnings, the increase in tonnage necessarily made the mileage of trains greater than in 1884. This fact, alone, accounts for the increase of $154,015.48 (1.68 per cent.) in operating expenses.

They were reduced to the lowest point practicable in 1884, and it was simply impossible to make a further reduction in 1885 for the same volume of business.

CONCLUSION.

The causes which affected railroad traffic so adversely in 1884, continued to even a greater extent during a large part of 1885.

At the close of the year it may be said, however, that the extreme competition which had existed, was somewhat modified. This is an advantageous circumstance in entering upon the new year.

W. K. VANDERBILT,
CHAIRMAN

JOHN NEWELL,
PRESIDENT.

CLEVELAND, O., May 5, 1886.

On the 8th day of December, 1885, died

William H. Vanderbilt.

MR. VANDERBILT'S connection with this Company, and with a large number of the leading railroads of the country, is known. At a joint meeting of the Boards of Directors of a number of these companies, the following minute was adopted to be entered upon the records of each:

The Directors of the New York Central & Hudson River; the New York & Harlem; the Lake Shore & Michigan Southern; the Michigan Central; the Canada Southern; the Chicago & North Western; the Chicago, St. Paul, Minneapolis & Omaha; the New York, Chicago & St. Louis, and the Cleveland, Columbus, Cincinnati & Indianapolis Railroad Companies, assembled together upon the announcement of the death of William H. Vanderbilt, who for so many years has had a controlling voice in their management, direct that the following expression of their regard for the man and respect for his character and life, be entered at length as an enduring memorial upon the records of their respective Companies:

His sudden death, in the very midst of the activities whose influence reached over the continent, has startled the whole country, and in the hush of strife and passions the press and public give tender sympathy to the bereaved family, and pay just and deserving tribute to his memory. But to us who were his associates and friends, endeared to him by the strongest ties and years of intimacy, the event is an apalling calamity, full of sorrow and the profoundest sense of personal loss; while officially we feel that his sagacity, his strong common sense, his thorough knowledge of the business, his willingness to lend of his vast resources in times of peril, and his counsel and assistance were of invaluable and incalculable service in conducting and sustaining these great enterprises.

He came into the possession of the largest estate ever devised to a single individual and has administered the great trust with modesty, without arrogance, and with generosity. He never used his riches as a means of oppression, or to destroy or injure the enterprises or business of others, but it constantly flowed into the enlargement of old and the construction and development of new works, semi-public in their character, which opened new avenues of local and national wealth, and gave opportunity and employment, directly and indirectly, to millions of people. In keeping together and strengthening during a period of unparal-

leled commercial depression and disintegration, the combination of railways known as the Vanderbilt System, which he inherited from his father, greatly extended, and transmitted to trained and worthy successors, he performed a work of the highest beneficence to the investors and producers of the whole country.

None of his accumulations were derived from his injustice to others, from conspiracies against associates, from crushing out the weak, but the humblest stockholder shared in equal proportion in whatever benefited the common property.

But it is not alone for his sense, judgment and justice in the vast business with which he was connected that he will be remembered. His many and unostentatious charities are known only to the beneficiaries, but the Vanderbilt University, the Egyptian Obelisk in the Central Park, and the Medical College in New York, will remain among the enduring monuments of his public spirit. When he had gathered in his galleries the largest and best collection of modern art in the world, it was his greatest gratification to invite the public to enjoy in equal measure with himself these priceless treasures.

To the employees of his railroads he was exacting in discipline and the performance of duty. He was merciless to negligence or bad habits, in a vocation where millions of lives were dependent upon alertness and fidelity. But within these limits he was a just and generous employer and superior officer. He knew how to reward faithfulness and remember good conduct, and always held the respect and allegiance of the vast bodies of men who called him chief. The successful administration of the railways under his management and the affairs of his life were largely due to his rare knowledge of men, and his ability to recognize the qualities needed in the control of great trusts.

With all the temptations which surround unlimited wealth his home-life was simple, and no happier domestic circle could anywhere be found. The loved companion with whom he began his active life in the first dawn of his manhood was his help, comfort and happiness through all his career, and his children have one and all honored their father and their mother, and taken the places which they worthily fill in their several spheres of activity and usefulness.

In performing this last and saddest of duties, we who were his associates, advisers and friends, remember not the millionare, but the man. His frankness, his unaffected simplicity, his deference to the opinions of others, his consideration for the feelings of all, his tenderness in suffering and affliction, and whole hearted manliness were to us precious privileges in his life, and are loving recollections in his death.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS.	Per cent.	1885.	1884.	Per cent.
From Freight	63.90	$9,031,417 47	$9,358,816 46	63.05
" Passengers	25.75	3,639,375 06	4,133,729 17	27.85
" Express	2.35	331,744 53	337,458 11	2.27
" Mails	5.52	780,359 28	761,586 95	5.13
" Rents	1.52	215,132 94	171,289 25	1.15
" From all other sources	.96	135,476 87	80,704 05	.55
TOTAL	100.	$14,133,506 15	$14,843,583 99	100.

OPERATING EXPENSES.	Per cent. of Earnings.	1885.	1884.	Per cent. of Earnings.
Salaries, general officers and clerks	2.27	$ 319,222 67	$ 328,162 06	2.21
Law expenses	.28	39,985 38	41,569 93	.28
Stationery and printing	.41	58,644 01	59,665 97	.40
Outside agencies and advertising	1.51	212,721 46	254,049 77	1.71
Contingencies	.25	34,933 04	31,474 69	.21
Repairs bridges, (inc. culverts and cattle guards)	.76	107,305 08	109,420 23	.73
Repairs buildings and fixtures	.99	139,497 07	144,955 26	.97
Repairs fences, road crossings and signs	.57	80,788 78	60,340 56	.41
Rail renewals	.84	118,877 97	173,837 06	1.17
Tie renewals	2.47	349,701 53	293,071 48	1.97
Repairs roadway and track	5.79	818,607 09	750,628 40	5.06
Repairs locomotives	3.97	561,129 43	510,014 72	3.44
Fuel for locomotives	5.09	720,030 02	902,348 65	6.08
Water supply	.33	47,437 45	44,467 69	.30
Oil and waste	.39	55,802 81	75,028 68	.51
Locomotive service	6.45	912,140 88	845,906 88	5.70
Repairs passenger cars	1.29	181,753 75	202,127 60	1.36
Passenger train service	1.60	225,196 19	220,596 39	1.49
Passenger train supplies	.13	18,805 25	21,115 71	.14
Repairs freight cars	4.28	604,495 64	399,185 56	2.69
Freight train service	3.20	452,485 22	416,683 10	2.81
Freight train supplies	.06	8,059 91	3,578 08	.02
Telegraph expenses (maintaining and operating)	2.09	295,497 86	255,650 19	1.72
Damage and loss to freight and baggage	.13	18,590 63	33,569 48	.23
Damage to property, including cattle	.06	9,568 83	23,792 67	.16
Personal injuries	.08	10,604 10	39,898 44	.27
Agents and station service	13.11	1,852,300 82	1,887,660 21	12.72
Station supplies	.45	64,166 53	65,252 46	.44
Rents payable	.74	104,494 71	89,015 09	.60
Hire of cars	2.45	346,024 80	328,911 68	2.22
TOTAL OPERATING EXPENSES	62.04	$8,768,868 91	$8,611,978 69	58.02
Taxes	3.67	518,668 22	521,542 96	3.51
TOTAL OPERATING EXPENSES AND TAXES	65.71	$9,287,537 13	$9,133,521 65	61.53
NET EARNINGS	34.29	4,845,969 02	5,710,062 34	38.47
	100.			100.

INCOME ACCOUNT—1885.

Balance to credit this account December 31st, 1884	$4,547,256 53
Surplus earnings, 1885	978,512 77
Premium on first consolidated mortgage bonds sold	1,270,711 93
TOTAL	$6,796,481 23
Less amount charged this account for additional real estate at Chicago	191,971 29
Credit balance, December 31st, 1885	$6,604,509 94

CONDENSED BALANCE SHEET—DECEMBER 31, 1885.

ASSETS.

Lake Shore & Michigan Southern Railway and Branches	864.87 miles		$66,700,000 00
Equipment—535 Locomotives, 16,932 Cars			17,300,000 00
			$84,000,000 00
Detroit, Monroe & Toledo Railroad	62.36 miles		1,381,600 00
White Pigeon & Kalamazoo Railroad	36.57 "		610,000 00
Northern Central Michigan Railroad	61.14 "		1,357,000 00
Jamestown & Franklin Railroad, 51 miles—			
Advances to December 31, 1885		$1,183,159 40	
First Mortgage Bonds (229,000)		196,300 00	
Second Mortgage Bonds (482,000)		449,100 00	
Stock ($400,000)		320,000 00	
			2,148,559 40
Chicago & Canada Southern Railway—			
First Mortgage Bonds	$1,842,500 00		715,000 00
Stock	1,384,700 00		

STOCKS.

Lake Shore & Michigan Southern Railway (2,681 shares)		268,100 00
Detroit, Monroe & Toledo Railroad (4,140 shares, entire issue except 1 share)		414,110 00
Cincinnati, Wabash & Michigan Railway (4,700 shares)		437,000 00
Pittsburgh & Lake Erie Railroad, (stock 18,510 shares and $92,550 scrip)		2,141,111 18
Capital advanced to Co-operative Despatch Lines		32,229 05
Merchants' Despatch Transportation Company		575,700 00
Erie & Western Transportation Company		45,500 00
New York, Chicago & St. Louis Railway	$14,050,000 Preferred $12,480,000 Common	6,527,000 00
Cleveland, Lorain & Wheeling Railroad	$717,000 Preferred $169,100 Common	717,000 00
Mahoning Coal R. R.	$137,650 Preferred $113,085 Common	250,735 00
Pittsburgh & Wheeling Coal Co.		22,681 75
Union Steel Co.		3,189 34
Pacific Hotel Company, Chicago—Bonds and Stock		440,712 50
Cash		235,795 10
Uncollected Earnings (collected since January 1st)		1,588,590 18
General Office property and other real estate		365,779 61
Supplies—rails, fuel, etc.		673,473 80
Valley Railway, Cleveland—advances		277,987 86
		$105,228,854 77

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

LIABILITIES.

Capital Stock ($533,500 ten per cent. guaranteed)		$50,000,000 00
Funded debt (detailed table elsewhere)		
Lake Shore & Michigan Southern Railway	864.87 miles	45,942,000 00
Detroit, Monroe & Toledo Railroad	62.36 "	924,000 00
White Pigeon & Kalamazoo Railroad	36.57 "	600,000 00
December Pay Rolls, Vouchers, etc.		1,131,669 83
Dividend paid February 1st, 1886, viz.: 5 per cent. semi-annually on $533,500, guaranteed stock		26,675 00
Income, or Profit and Loss Account		6,604,509 94
		$105,228,854 77

NOTE.—All fixed charges due January 1st, 1886, were provided for December 31st, and included in fixed charges of 1885.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1885.

EARNINGS.	Per cent.	January.	February.	March.	April.	May.
From Freight	63.90	743,263 50	685,313 71	774,647 73	709,622 02	702,469 69
" Passengers	25.75	229,894 04	199,811 79	271,972 02	282,093 57	282,356 16
" Express	2.35	20,089 82	20,153 61	27,427 42	28,021 80	28,464 19
" Mails	5.52	65,338 78	65,320 75	64,830 00	65,231 25	65,320 75
" Rents	1.52	12,441 20	5,672 53	14,453 39	22,585 47	15,820 39
" All other sources	.96	4,093 16	4,609 05	4,143 33	4,932 97	4,237 05
	100.	1,075,120 50	980,881 44	1,157,473 89	1,112,487 08	1,098,668 23
EXPENSES.						
Salaries, gen'l officers and clerks	3.44	27,218 15	26,973 39	26,999 89	27,002 52	26,348 87
Law expenses	.43	1,997 28	2,195 05	6,611 92	2,100 46	2,043 43
Stationery and printing	.63	4,431 54	5,980 06	4,115 26	4,993 02	4,918 68
Outside agencies and advertising	2.29	19,846 91	17,011 05	18,932 69	19,565 55	17,759 42
Contingencies	.38	3,679 02	1,245 71	1,638 87	1,476 83	2,837 45
Rep's bridges (including culverts and cattle guards)	1.15	3,992 96	3,645 93	6,431 31	4,521 74	2,429 88
Repairs buildings and fixtures	1.50	6,930 54	6,136 25	10,886 99	10,989 79	15,783 94
Rep's fences, road cross'gs & signs	.87	1,634 58	1,550 23	2,004 26	7,621 68	11,327 22
Rail renewals	1.28	----------	----------	----------	----------	----------
Tie renewals	3.77	41,387 18	43,831 69	45,098 73	46,697 87	39,283 80
Repairs roadway and track	8.82	59,556 31	43,804 42	49,067 68	44,882 29	72,769 67
Repairs locomotives	6.04	42,786 70	44,665 28	47,658 62	50,158 47	48,169 17
Fuel for locomotives	7.75	72,100 62	74,538 45	72,892 26	60,619 55	62,315 28
Water supply	.51	3,114 50	3,232 31	6,747 67	2,499 68	2,745 19
Oil and waste	.60	4,773 05	4,936 99	4,247 91	3,846 66	2,739 69
Locomotive service	9.82	81,524 90	84,113 39	82,605 97	70,636 82	71,575 90
Repairs passenger cars	1.96	12,822 56	13,414 72	13,444 03	13,030 96	10,960 96
Passenger train service	2.42	18,593 78	19,333 49	18,252 72	18,670 65	17,823 67
Passenger train supplies	.20	3,590 90	2,276 73	1,499 34	428 32	1,003 25
Repairs freight cars	6.51	48,451 57	48,495 14	48,474 16	50,387 58	48,036 52
Freight train service	4.88	42,454 53	45,890 38	43,084 41	33,354 05	34,426 02
Freight train supplies	.09	451 07	367 86	413 12	310 90	390 50
Telegraph exp.(maint'g& operat'g)	3.18	25,716 69	24,779 34	24,248 57	24,394 80	23,760 05
Damage & loss to frght. & baggage	.20	1,230 29	3,084 67	237 99	1,653 66	1,020 45
Damage to property, incl. cattle	.10	570 70	1,149 43	712 55	232 72	295 29
Personal injuries	.11	25 00	2,595 50	905 00	1,445 00	600 00
Agents and station service	19.94	151,032 45	160,588 52	159,581 04	164,625 25	160,366 38
Station supplies	.69	7,924 81	7,586 12	4,967 93	3,724 83	4,354 83
Rents payable	1.13	4,151 11	13,348 06	11,432 89	7,243 48	7,283 74
Hire of cars	3.73	35,392 21	31,625 28	30,506 89	24,162 18	32,844 31
Total operating expenses	94.42	727,381 91	738,395 44	743,700 67	701,277 31	726,213 56
Taxes	5.58	43,222 35	43,222 35	43,222 35	43,222 35	43,222 35
Total Operating Expenses & Taxes	100.	770,604 26	781,617 79	786,923 02	744,499 66	769,435 91
Net Earnings		304,516 24	199,263 65	370,550 87	367,987 42	329,232 32
FIXED CHARGES	----------	322,288 02	322,288 02	322,288 02	322,288 02	322,288 02
SURPLUS	----------	----------	----------	48,262 85	45,699 40	6,944 30
DEFICIENCY	----------	17,771 78	123,024 37	----------	----------	----------

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1885.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
636,892 97	646,248 70	694,963 94	806,566 66	888,472 54	851,728 36	891,227 65	9,031,417 47
315,430 39	345,736 39	354,394 45	400,843 87	359,477 12	292,311 71	305,053 55	3,639,375 06
26,007 70	22,095 48	24,148 05	36,495 89	35,215 23	32,098 59	31,526 75	331,744 53
64,738 03	65,216 60	64,754 05	64,242 70	65,166 60	65,276 60	64,923 17	780,359 28
16,828 02	17,319 84	39,324 42	17,845 13	16,160 48	14,913 54	21,768 53	215,132 94
3,125 89	14,570 42	50,576 91	9,437 91	11,553 71	10,816 17	13,380 30	135,476 87
1,063,023 00	1,111,187 43	1,228,161 82	1,335,432 16	1,376,045 68	1,267,144 97	1,327,879 95	14,133,506 15
26,638 54	26,424 06	26,357 41	26,257 49	26,450 82	26,128 50	26,423 03	319,222 67
5,799 27	1,607 23	3,199 01	4,851 72	2,277 23	1,197 44	6,105 34	39,985 38
5,174 88	4,564 99	4,174 58	3,880 99	5,008 70	6,156 35	5,244 96	58,644 01
18,778 68	17,184 56	17 824 82	16,832 37	17,127 46	16,028 85	15,829 10	212,721 46
8,636 46	2,514 77	3,090 43	1,414 69	1,175 65	6,081 06	1,142 10	34,933 04
7,957 36	15,095 16	10,690 35	18,002 03	13,203 07	8 806 56	12,528 73	107,305 08
2,748 45	9,270 92	14,842 03	13,539 29	13,147 61	12,902 41	22,318 85	139,497 07
7,020 10	15,758 93	6,804 25	4,652 24	10,386 70	6,352 79	5,675 80	80,788 78
----------	20,000 00	20,000 00	20,000 00	20,000 00	20,000 00	18,877 97	118,877 97
39,446 35	17,614 58	37,932 17	5,387 30	480 25	1,396 15	31,145 46	349,701 53
82,731 08	84,669 65	79,470 88	85,306 58	84,338 96	78,041 24	53,968 33	818,607 09
41,743 96	41,784 85	39,399 99	44,239 50	46,039 57	67,792 39	46,690 93	561,129 43
60,903 18	63,101 45	41,969 10	45,859 10	47,972 35	44,332 15	73,426 53	720,030 02
4,845 93	3,151 65	3,356 99	6,833 80	2,196 37	3,900 70	4,812 66	47,437 45
4,513 35	3,890 81	3,716 21	4,057 42	5,715 28	8,261 97	5,103 47	55,802 81
70,033 14	73,221 00	71,567 89	75,175 35	77,126 75	73,423 25	81,136 52	912,140 88
20,155 32	27,309 59	10,571 62	16,648 30	15,595 57	15,458 39	12,341 73	181,753 75
18,488 89	18,653 03	19,768 85	18,940 80	19,272 90	18,869 30	18,528 11	225,196 19
659 28	704 08	839 61	1,497 24	1,946 72	928 02	3,431 76	18,805 25
53,229 27	50,200 61	52,275 23	47,833 54	45,149 37	55,616 26	56,346 39	604,495 64
33,159 03	33,518 86	32,104 50	37,946 33	38,253 58	36,507 89	41,785 64	452,485 22
95 15	392 45	249 94	3,098 86	1,535 53	503 08	251 45	8,059 91
24,820 04	25,226 35	25,541 89	23,177 89	24,639 18	24,457 53	24,735 53	295,497 86
2,512 57	1,488 80	1,405 61	929 50	2,321 52	930 87	1,774 70	18,590 63
643 88	567 34	211 00	968 83	1,065 16	1,242 02	1,909 91	9,568 83
1,100 00	----------	----------	402 50	231 10	500 00	2,800 00	10,604 10
119,068 39	149,051 66	150,640 53	169,853 43	156,525 36	152,497 55	158,470 26	1,852,300 82
2,529 55	2,765 62	3,037 11	4,493 05	9,927 42	3,146 88	9,708 38	64,166 53
3,927 75	8,129 93	13,054 85	7,974 34	10,655 08	3,737 84	13,555 64	104,494 71
24,453 26	30,018 65	20,627 90	35,464 29	30,408 38	24,931 29	25,590 16	346,024 80
691,813 11	747,881 58	714,724 75	745,518 77	730,173 64	720,128 73	781,659 44	8,768,868 91
43,222 35	43,222 35	43,222 35	43,222 35	43,222 35	43,222 35	43,222 37	518,668 22
735,035 46	791,103 93	757,947 10	788,741 12	773,395 99	763,351 08	824,881 81	9,287,537 13
327,987 54	320,083 50	470,214 72	546,691 04	602,649 69	503,793 89	502,998 14	4,845,969 02
322,288 02	322,288 02	322,288 02	322,288 02	322,288 02	322,288 02	322,288 03	3,867,456 25
5,699 52	----------	147,926 70	224,403 02	280,361 67	181,505 87	180,710 11	978,512 77
----------	2,204 52	----------	----------	----------	----------	----------	----------

DETAILED STATEMENT

OF THE

Funded Debt of the Lake Shore & Michigan Southern Railway Company

AFTER DEDUCTING $3,750,000 BONDS IN THE SINKING FUND,

DECEMBER 31, 1885.

Date of Issue.	Name and Character.	Miles, included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
July 1, 1870	Lake Shore & Mich. South.—Consolidated 1st Mortgage Sinking Fund.	864	July 1, 1900	$15,041,000	7% Reg'd Jan., Apr., July and Oct. Coupon Jan. and July	$1,052,870
April 1, 1869	Lake Shore Railway.—Dividend Bonds	258	April 1, 1899	1,356,000	7 April and October	94,920
Oct. 1, 1867	Cleveland, Painesville & Ashtabula—Third Mortgage	95	Oct. 1, 1892	920,000	7 April and October	64,400
April 1, 1866	Cleveland & Toledo—Second Mortgage	162	April 1, 1886	849,000	7 April and October	59,430
Sept. 1, 1866	Buffalo & State Line—Mortgage	88	Sept. 1, 1886	300,000	7 March and September	21,000
April 1, 1868	Buffalo & Erie—Mortgage	88	April 1, 1898	2,784,000	7 April and October	194,880
	Total amount outstanding of the 1st Gen'l Mortgage of $25,000,000			$21,250,000		$1,487,500
Dec. 1, 1873	Lake Shore & Mich. South.—Consolidated Second General Mortgage	864	Dec. 1, 1903	24,692,000	7 June and December	1,728,440
	Total Funded Debt—Lake Shore & Michigan Southern Railway Company proper			$45,942,000	All 7%.	$3,215,940

DEBT OF PROPRIETARY ROADS [OWNED WHOLLY BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.]

Date of Issue.	Name and Character.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
Aug. 1, 1876	Detroit, Monroe & Toledo—First Mortgage [guaranteed by L.S.& M.S.]	62	Aug. 1, 1906	$ 924,000	7 % February and August	$ 64,680
Sept. 1, 1869	Kalamazoo & White Pigeon—First Mortgage	37	Jan. 1, 1890	400,000	7 January and July	28,000
Oct. 1, 1867	Schoolcraft & Three Rivers—First Mortgage	12	July 1, 1887	100,000	8 January and July	8,000
Oct. 1, 1867	Kalamazoo & Schoolcraft—First Mortgage	13	July 1, 1887	100,000	8 January and July	8,000
				$1,524,000		$108,680

DEBT OF LEASED ROADS [INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO. ON ACCOUNT OF RENTAL].

Date of Issue.	Name and Character.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
June 1, 1868	Kalamazoo, Allegan and Grand Rapids—First Mortgage	58	July 1, 1888	$ 840,000	8 % January and July	$ 67,200
July 1, 1863	Jamestown & Franklin—First Mortgage	51	Diff'r'nt dates	298,000	7 January and July	20,860
June 1, 1869	Jamestown & Franklin—Second Mortgage	51	June 1, 1894	500,000	7 December and June	35,000
July 1, 1884	Mahoning Coal R. R.—First Mortgage	43	July 1, 1934	1,500,000	5 January and July	75,000
				$3,138,000		$198,060

MILEAGE STATISTICS—SIXTEEN YEARS.

YEAR.	Miles Road Operated.	Earnings per Mile.	Expenses per Mile including Taxes.	Net Earnings per Mile.	Freight Train Mileage.	Average Freight Train Load. [Tons.]	Freight Train Earn'gs per Mile.	Freight Train Expenses per Mile.	Freight Train Profit per Mile.	Passenger Train Mileage.	Average No. of Paying Passengers per Train.	Passenger Train Earnings per Mile.	Passenger Train Expenses per Mile.	Passenger Train Profit per Mile.
1870	1,013.0	$13,336	$8,261	$5,075	4,306,110	137.3	$2.03.11	$1.25.82	$0.77.29	2,320,477	69.2	$1.97.28	$1.22.21	$0.75.07
1871	1,073.8	13,872	9,106	4,766	5,659,898	133.5	1.82.71	1.19.93	0.62.78	2,367,514	60.5	1.86.07	1.22.13	0.63.94
1872	1,136.5	16,682	11,177	5,505	7,121,795	134.0	1.80.08	1.20.47	0.59.61	2,640,344	61.5	1.78.69	1.19.54	0.59.15
1873	1,154.0	16,824	11,928	4,896	8,026,320	136.0	1.76.82	1.25.36	0.51.46	2,952,823	60.8	1.72.43	1.22.25	0.50.18
1874	1,177.6	14,592	9,491	5,101	6,490,510	159.4	1.83.62	1.19.42	0.64.20	2,520,574	68.7	2.02.21	1.31.51	0.70.70
1875	1,177.6	12,284	8,963	3,321	5,798,617	168.0	1.66.23	1.21.28	0.44.95	2,743,617	60.1	1.70.12	1.24.11	0.46.01
1876	1,177.6	11,851	8,135	3,716	6,324,738	185.0	1.48.71	1.02.06	0.46.65	2,610,545	67.2	1.69.64	1.16.44	0.53.20
1877	1,177.6	11,484	7,622	3,862	5,674,685	196.2	1.66.99	1.10.83	0.56.16	2,363,504	58.4	1.65.34	1.09.73	0.55.61
1878	1,177.6	11,877	7,210	4,667	6,470,848	213.1	1.55.21	1.01.50	0.53.71	2,296,194	58.2	1.71.19	0.85.00	0.86.19
1879	1,177.6	12,975	7,591	5,384	7,506,016	237.1	1.50.39	0.91.09	0.59.30	2,234,304	63.2	1.72.63	0.91.00	0.81.63
1880	1,177.6	15,922	8,846	7,076	7,481,489	252.4	1.88.16	1.07.67	0.80.49	2,549,081	69.1	1.78.18	0.92.29	0.85.89
1881	1,177.6	15,261	9,577	5,684	7,704,600	271.1	1.64.31	1.08.74	0.55.57	2,910,400	72.9	1.77.34	0.99.66	0.77.68
1882	1,274.0	14,306	8,679	5,627	7,269,723	269.3	1.65.38	1.07.43	0.57.95	3,237,427	72.2	1.85.59	1.00.32	0.85.27
1883	1,339.9	13,817	8,211	5,606	7,176,597	245.4	1.73.90	1.06.35	0.67.55	3,403,221	63.4	1.70.00	0.99.05	0.70.95
1884	1,340.3	11,075	6,815	4,260	5,828,746	252.7	1.60.56	1.04.83	0.55.73	3,459,742	55.1	1.51.25	0.87.38	0.63.87
1885	1,340.3	10,545	6,929	3,616	6,316,179	253.7	1.42.99	1.01.05	0.41.94	3,481,846	50.8	1.37.79	0.83.43	0.54.36

CHIEF ENGINEER'S DEPARTMENT.

1885.

REPAIRS AND RENEWALS.

[Included in Operating Expenses.]

New Steel Rail laid	7,086 tons	69.37 miles.
Cut Iron Rail laid	1,708 tons	18.11 miles.
Total	8,794 tons	87.48 miles.
Cross-ties renewed, 635,843, equal to		227.09 miles.
Fence built [board]		42.13 miles.
" " [wire]		100.92 miles.
Track ballasted with Gravel, Cinders and Stone		168.67 miles.

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

—BY THE—

Lake Shore & Michigan Southern Railway Company.

JANUARY 1, 1886.

MAIN LINE.

		Miles.	
Buffalo to Erie		88.00	
Erie to Cleveland		95.50	
Cleveland to west end Toledo Bridge, via Norwalk		111.77	
West end Toledo Bridge to Toledo		1.10	
Toledo to Chicago, via Adrian		244.12	
			540.49

BRANCHES OF THE L. S. & M. S. RAILWAY.

Elyria Junction to Millbury Junction, via Sandusky	72.95	
Sandusky Pier, from Junction to Old Depot	3.72	
Air Line Junction to Elkhart	130.83	
Lenawee Junction to Jackson	41.98	
Lenawee Junction to Monroe	29.37	
Palmyra to Adrian	5.72	
Ashtabula to Ashtabula Harbor	2.33	
Ashtabula to Jamestown	35.98	
Junction with D. A. V. & Pitts. R. R. at Dunkirk	1.50	
		324.38

PROPRIETARY ROADS [OWNED WHOLLY BY THIS COMPANY.]

Detroit, Monroe & Toledo Railroad—		
Air Line Junction to Detroit	62.36	
Kalamazoo & White Pigeon Railroad--		
White Pigeon to Kalamazoo	36.57	
Northern Central Michigan Railroad—		
Jonesville to North Lansing	61.14	
		160.07

ROADS OPERATED UNDER LEASE.

Kalamazoo, Allegan & Grand Rapids Railroad,			
Kalamazoo to Grand Rapids		58.42	
Jamestown & Franklin Railroad,			
Jamestown to Oil City		50.91	
Mahoning Coal Railroad,			
Andover to Youngstown	38.31 miles.		
Branch to No. 9 Coal Bank	2.85 miles.		
Coalburg to New York, O.	0.99 miles.		
Branch to Keel Ridge Coal Bank	0.73 miles.		
Branch to Garfield Coal Bank	0.17 miles.		
		43.05	
Detroit, Hillsdale & South Western		65.20	
Fort Wayne & Jackson		97.83	
			315.41
LENGTH OF ROAD OPERATED			1,340.35

SECOND TRACK.

Between Buffalo and Erie	88.00	
Between Erie and Cleveland	95.50	
Between Cleveland and west end Toledo Bridge	49.90	
West end Toledo Bridge to Toledo	1.10	
Toledo to Air Line Junction	2.59	
Between Elkhart and Chicago	29.15	
		266.24

SIDE TRACKS.

Buffalo Division	54.73	
Erie Division	88.85	
Toledo Division	103.79	
Franklin Division	32.95	
Youngstown Division	9.48	
Michigan Southern Division	259.43	
		549.23
TOTAL MILES OF SINGLE TRACK — Steel	1,595.36	
TOTAL MILES OF SINGLE TRACK — Iron	560.46	
		2,155 82

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

TABLE OF TRACKS,

JANUARY 1, 1886.

Showing the length of same in each State through which the Line passes.

TRACKS.	STATE.						TOTAL.
	N. Y.	Penn.	Ohio.	Ind'na	Mich.	Illn's.	
Single Track—	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Main Line	69.50	44.06	195.01	101.95	115.95	14.02	540.49
Branches	1.50	56.17	225.43	119.15	397.61	.....	799.86
LENGTH OF ROAD OPERATED	71.00	100.23	420.44	221.10	513.56	14.02	1,340.35
Second Track	69.50	44.06	123.53	21.90	.....	7.25	266.24
Sidings	42.05	46.46	254.31	76.07	84.62	45.72	549.23
TOTAL MILES OF SINGLE TRACK	182.55	190.75	798.28	319.07	598.18	66.99	2,155.82

RECAPITULATION.

STATE.	MILES OPERATED.				MILES OF SINGLE TRACK.			
	Main Line.	Br'nches	Total.	Per Cent	Second Track.	Sidings.	Total.	PerCent
New York	69.50	1.50	71.00	5.30	69.50	42.05	182.55	8.47
Pennsylvania	44.06	56.17	100.23	7.48	44.06	46.46	190.75	8.85
Ohio	195.01	225.43	420.44	31.37	123.53	254.31	798.28	37.03
Indiana	101.95	119.15	221.10	16.50	21.90	76.07	319.07	14.80
Michigan	115.95	397.61	513.56	38.31	.....	84.62	598.18	27.75
Illinois	14.02	.....	14.02	1.04	7.25	45.72	66.99	3.10
TOTAL	540.49	799.86	1,340.35	100.	266.24	549.23	2,155.82	100.

RECAPITULATION OF GRAND DIVISIONS—[EAST AND WEST OF TOLEDO].

DIVISIONS.	Main Line.	Branches.	Second Track.	Sidings.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.
Lake Shore	295.27	210.44	233.40	289.80	1,028.91
Michigan Southern	245.22	589.42	32.84	259.43	1,126.91
TOTAL	540.49	799.86	266.24	549.23	2,155.82

CAR DEPARTMENT.

1885.

New wheels put under cars in 1885, 11,814; new axles, 1,010.

38 new cars built, and the entire car equipment maintained at a cost of $181,753.75 for passenger equipment, and $604,495.64 for freight equipment.

CARS OWNED BY THE LAKE SHORE & MICHIGAN SOUTHERN R'Y CO.

PASSENGER EQUIPMENT.

Dining cars	2
First class passenger cars	134
Second class and smoking cars	28
Smoker and baggage cars	12
Emigrant cars	20
Railroad postal cars	32
Baggage cars	60
Baggage and mail	13
Paymasters' cars	2
Total	303

All equipped with Westinghouse air brake and Miller platform.

FREIGHT EQUIPMENT.

Box cars	10,111
Stock cars	1,288
Oil cars	265
Platform cars	1,842
Coal cars	2,692
Caboose cars	268
Derrick cars	10
Dumper cars	147
Tool cars	6
Total	16,629
TOTAL CARS—all classes	16,932

LOCOMOTIVE DEPARTMENT.

1885.

Number of locomotives		535
Miles run by locomotives—		
Passenger service		3,708,830
Freight service		7,030,144
Working train service		339,939
Switching		3,606,278
Total		14,685,191
Average number miles run per locomotive		27,450
Cost per mile run—		
Repairs	Cents	3.82
Service	"	6.21
Fuel	"	4.90
Lubricants, etc.	"	.21
TOTAL CENTS		15.14
Miles run per ton of coal		32.74

FUEL CONSUMED.

448,500 tons coal	average $1.51	$677,439.22
15,211 cords wood	" 2.80	42,590.80
		$720,030.02

Being 4 9-10 cents per engine mile.

GENERAL SUMMARY OF FREIGHT BUSINESS,

FOR THE YEAR ENDING DECEMBER 31, 1885.

TONS MOVED.

	1885.	1884.	INCREASE.	Per cent.
East bound freight	4,341,610	4,006,220	335,390	8.37
West bound freight	3,681,483	3,359,468	322,015	9.59
TOTAL	8,023,093	7,365,688	657,405	8.93

Average haul for each ton carried this year: East-bound 219.8 miles; West-bound 176.1 miles; all freight 199.7 miles. Last year: East-bound 207.7 miles; West-bound 172.2 miles; all freight 191.5 miles.

TONNAGE MILEAGE.

	1885.	1884.	INCREASE.	Per cent.
East-bound freight, tons carried one mile	954,301,180	832,004,913	122,296,267	14.70
West-bound freight " " "	648,265,855	578,540,761	69,725,094	12.05
TOTAL	1,602,567,035	1,410,545,674	192,021,361	13.61

RATES.

	1885.	1884.	DECREASE.	Per cent.
East-bound freight, per ton per mile	Cent 0.5284	Cent 0.6232	Cent 0.0948	15.21
West-bound freight " "	" 0.5887	" 0.6945	" 0.1058	15.23
BOTH WAYS	" 0.5528	" 0.6524	" 0.0996	15.27

EARNINGS.

	1885.	1884.	DECREASE.	Per cent.
East-bound freight	$5,042,750.70	$5,184,769.51	$142,018.81	2.74
West-bound freight	3,816,270.27	4,017,940.44	201,670.17	5.02
Switching, Storage, Elevating, &c.	172,396.50	156,106.51	.....	.....
TOTAL	$9,031,417.47	$9,358,816.46	$327,398.99	3.50

Proportions of freight movements this year—East-bound 59.5 per cent.; West-bound 40.5 per cent. As compared with the year 1884, the loss from reduced rates is about $1,405,200; the gain from increase of tonnage $1,077,800.

COMPARATIVE STATEMENT,

SHOWING

TONNAGE AND PERCENTAGE OF ARTICLES CARRIED IN 1885,

COMPARED WITH 1884.

ARTICLES.	1885.		1884.		Increase and Decrease this Year.
	Per Ct.	Tons.	Per Ct.	Tons.	PER CENT.
Coal and Coke	22.71	1,822,245	21.30	1,568,743	Increase 16.16
Stone, Sand and Lime	4.05	324,548	4.56	335,768	Decrease 3.34
Petroleum	4.69	376,611	5.12	377,448	Decrease 0.22
Pig, Bloom and Railroad Iron	2.12	170,420	1.84	135,653	Increase 25.63
Other Iron and Castings	4.35	348,822	4.39	323,502	Increase 7.83
Lumber and other Forest Products	8.63	692,205	9.15	673,774	Increase 2.74
Animals	5.43	435,324	6.01	442,398	Decrease 1.60
Grain	14.24	1,142,422	13.66	1,005,852	Increase 13.58
Agricultural Products, except Grain	4.15	332,793	3.04	224,016	Increase 48.56
Flour	4.22	338,816	5.25	386,712	Decrease 12.39
Provisions	2.79	223,819	2.48	182,970	Increase 22.33
Manufactures	3.26	261,801	4.12	303,720	Decrease 13.80
Merchandise and other articles	19.36	1,553,267	19.08	1,405,132	Increase 10.54
TOTAL	100.	8,023,093	100.	7,365,688	Increase 8.93

FREIGHT NOT EARNING REVENUE—(Being for use of the Company.)

	1885.	1884.
Tons moved in freight trains one mile	79,016,627	62,217,600
Cost per ton per mile	Cents 0.399	Cents 0.426
Amount of cost of this transportation	$315,276	$265,047

TONNAGE OF ARTICLES CARRIED—SIXTEEN YEARS.

1870 TO 1885—INCLUSIVE.

Year.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom & R. R. Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural products except Grain.	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1870	215,997	95,521	250,959	76,012	66,778	334,581	276,531	451,431	149,031	252,163	132,645	199,547	467,529	2,978,725
1871	241,994	118,586	380,203	66,465	92,530	363,068	319,721	753,197	219,040	256,146	204,934	208,465	560,176	3,784,525
1872	331,819	142,296	368,113	91,475	90,803	458,859	421,644	931,992	167,496	231,460	233,915	194,797	778,423	4,443,092
1873	518,643	164,949	635,040	68,121	99,413	530,683	480,623	816,267	232,687	272,677	279,044	182,091	896,425	5,176,661
1874	662,329	171,102	488,865	62,253	104,594	572,869	438,409	957,721	185,787	299,763	237,067	167,142	873,366	5.221,267
1875	694,658	150,613	530,796	83,440	119,314	511,651	410,851	870,335	181,183	234,585	258,544	190,894	755,626	5,022,490
1876	827,252	141,928	589,022	82,720	100,949	469,097	486,734	1,055,589	205,445	308,007	270,274	198,804	899,346	5,635,167
1877	754,859	128,025	755,952	72,946	118,599	490,022	410,165	1,030,211	172,466	260,381	210,260	192,110	917,402	5,513,398
1878	717,423	111,373	569,964	110,805	116,718	468,475	544,009	1,384,868	229,032	314,969	345,738	261,727	923,344	6,098,445
1879	1,053,825	144,460	470,449	198,073	184,493	633,721	616,812	1,841,120	277,895	335,868	286,983	299,357	1,198,238	7,541,294
1880	1,290,647	203,060	327,953	369,316	267,331	801,658	637,795	1,727,645	308,039	367,718	314,468	314,587	1,420,119	8,350,336
1881	1,675,716	315,006	307,672	434,019	398,470	1,[illegible]199	563,555	1,509,444	375,654	347,865	242,430	413,324	1,566,154	9,164,508
1882	1,800,896	363,155	399,082	358,215	403,847	1,031,185	511,748	1,203,979	326,088	323,252	220,001	479,522	1,774,568	9,195,538
1883	1,737,724	341,645	365,087	276,476	416,668	890,967	484,878	1,160,489	245,988	311,887	247,489	415,322	1,583,985	8,478,605
1884	1,568,743	335,768	377,448	135,653	323,502	673,774	442,398	1,005,852	224,016	386,712	182,970	303,720	1,405,132	7,365,688
1885	1,822,245	324,548	376,611	170,420	348,822	692,205	435,324	1,142,422	332,793	338,816	223,819	261,801	1,553,267	8,023,093

STATISTICS OF FREIGHT BUSINESS—SIXTEEN YEARS, 1870 to 1885, INCLUSIVE.

Year.	EAST-BOUND.				WEST-BOUND.				TOTAL, EAST AND WEST.				Miscellaneous Earnings for Switching, Storage, &c.	TOTAL EARNINGS including Miscellaneous.	Percentage of Freight Movements.		Average Haul for Each Ton Carried.
	Tons.	Earnings.	Tons Carried one Mile.	Rate per Ton per Mile. Cts.	Tons.	Earnings.	Tons Carried one Mile.	Rate per Ton per Mile. Cts.	Tons.	Earnings.	Tons Carried one Mile.	Rate per Ton per Mile. Cts.			Eastward.	Westward.	Miles
1870	2,036,753	$ 5,586,697	412,067,965	1.356	941,972	$3,047,775	161,967,606	1.882	2,978,725	$ 8,634,472	574,035,571	1.504	$ 111,654	$ 8,746,126	71.8	28.2	192.7
1871	2,564,708	7,143,075	526,397,486	1.357	1,219,817	3,062,784	207,273,210	1.478	3,784,525	10,205,859	733,670,696	1.391	135,359	10,341,218	71.7	28.3	193.9
1872	2,997,556	8,488,927	667,369,119	1.272	1,445,536	4,217,956	257,475,021	1.638	4,443,092	12,706,883	924,844,140	1.374	117,979	12 824,862	72.2	27.8	208.2
1873	3,447,790	9,994,546	770,423,785	1.297	1,728,871	4,074,856	283,503,404	1.437	5,176,661	14,069,402	1,053,927,189	1.335	122,997	14,192,399	73.1	26.9	203.6
1874	3,715,071	8,273,159	753,633,140	1.098	1,506,196	3,518,453	245,708,941	1.432	5,221,267	11,791,612	999,342,081	1.180	126,738	11,918,350	75.4	24.6	191.4
1875	3,381,876	6,466,969	677,979,702	0.954	1,640,614	3,063,069	265,256,459	1.155	5,022,490	9,530,038	943,236,161	1.010	109,000	9,639,038	71.9	28.1	187.8
1876	3,867,031	6,421,447	827,020,640	0.776	1,768,136	2,841,276	306,814,188	0.926	5,635,167	9,262,723	1,133,834,828	0.817	142,906	9,405,629	72.9	27.1	201.2
1877	3,718,449	6,175,884	747,274,720	0.826	1,794,949	3,152,365	332,730,841	0.947	5,513,398	9,328,249	1,080,005,561	0.864	148,359	9,476,608	69.2	30.8	195.9
1878	4,228,390	6,683,696	995,021,834	0.672	1,870,055	3,152,463	345,445,992	0.913	6,098,445	9,836 159	1,340,467,826	0.734	212,793	10 048,952	74.2	25.8	219.8
1879	4,943,252	7,144,042	1,197,135,107	0.597	2,598,042	3,976,184	536,288,333	0.741	7,541,294	11,120,226	1,733,423,440	0.642	168,035	11,288,261	69.1	30.9	229.9
1880	5,077,371	8,813,335	1,179,292,211	0.747	3,272,965	5,077,228	671,873,807	0.756	8,350,336	13,896,563	1,851,166,018	0.750	186,731	14,077,294	60.8	39.2	221.7
1881	5,133,657	6,851,182	1,157,415,231	0.592	4,030,851	5,624,516	864,360,237	0.651	9,164,508	12,475,698	2,021,775,468	0.617	184,289	12,659,987	57.2	42.8	220.6
1882	4,892,118	6,554,829	1,020,258,772	0.642	4,303,420	5,324,970	872,609,452	0.610	9,195,538	11,879,799	1,892,868,224	0.628	142,778	12,022,577	53.9	46.1	205.8
1883	4,587,209	7,018,156	954,645,205	0.735	3,891,396	5,276,523	734,867,210	0.718	8,478,605	12,294,679	1,689,512,415	0.728	185,415	12,480,094	56.5	43.5	199.3
1884	4,006,220	5,184,770	832,004,913	0.623	3,359,468	4,017,940	578,540,761	0.694	7,365,688	9,202,710	1,410,545,674	0.652	156,106	9,358,816	59.0	41.0	191.5
1885	4,341,610	5,042,751	954,301,180	0.528	3,681,483	3,816,270	648,265,855	0.589	8,023,093	8,859,021	1,602,567,035	0.553	172,396	9,031,417	59.5	40.5	199.7

FREIGHT FORWARDED AND RECEIVED AT EACH STATION,

FOR THE YEAR ENDING DECEMBER 31, 1885.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
MAIN LINE.				
EAST BUFFALO	669,038	$ 877,428	2,135,228	$2,805,398
BUFFALO	287,932	327,085	292,470	365,310
Total, East Buffalo and Buffalo	956,970	1,204,513	2,427,698	3,170,708
West Hamburgh	55	113	494	379
Lake View	72	127	509	482
Derby	160	176	484	460
Angola	1,622	1,811	3,324	3,616
Farnham	1,937	3,055	826	900
Irving	2,576	2,210	225	304
Silver Creek	2,152	3,591	4,959	5,361
DUNKIRK	111,950	56,724	55,965	56,051
Brocton	3,000	6,150	3,932	6,059
Westfield	1,884	3,788	5,490	6,746
Ripley	887	1,568	1,126	1,710
State Line	944	1,159	610	931
North East	3,627	5,733	6,868	8,980
Moorhead	1,178	876	1,022	1,042
Harbor Creek	568	640	384	406
ERIE	321,993	363,710	438,335	420,064
Swanville	258	209	101	134
Fairview	2,270	2,527	1,636	2,278
Girard	7,132	6,566	6,593	7,979
Springfield	729	667	145	316
Conneaut	3,307	5,756	6,635	7,821
Amboy	450	275	----------	----------
Kingsville	4,792	4,943	1,302	1,770
Ashtabula	10,053	14,346	170,808	43,679
Saybrook	40	99	145	182
Geneva	2,912	5,590	8,316	9,495
Unionville	518	768	721	969
Madison	2,104	3,473	3,053	3,973
Perry	2,479	3,022	1,257	1,490
Painesville	5,770	11,323	21,382	22,931
Mentor	569	780	1,382	1,531
Willoughby	1,541	2,318	5,519	5,778
Wickliffe	231	219	207	276
Nottingham	474	813	1,823	1,305
Collinwood	293	421	30,631	9,255
Fair Grounds	452	1,105	4,969	3,547
CLEVELAND	1,528,674	1,555,043	822,140	775,971
Rockport	----------	----------	343	418
Berea	21,207	28,353	9,890	10,392
Olmsted Falls	636	1,190	2,201	1,713
Shawville	318	583	1,247	1,012
ELYRIA	180,226	108,762	29,029	34,068
Oberlin	17,941	20,497	16,684	15,539
Kipton	1,320	1,959	1,518	1,875
Wakeman	4,172	5,529	1,693	2,593
Collins	1,918	2,822	1,035	1,336
Norwalk	8,117	12,964	20,149	21,223
Monroeville	4,395	6,027	3,785	4,477
Bellevue	15,575	19,411	18,181	20,853

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Clyde	57,143	$ 23,142	10,727	$ 11,622
Fremont	25,442	25,274	16,477	17,361
Lindsey	3,510	4,280	545	872
Elmore	11,227	9,450	9,603	10,308
Genoa	10,779	11,876	3,609	3,637
Millbury	1,769	1,761	294	408
North Amherst	37,211	40,142	7,763	5,206
Brownhelm	4,021	5,373	1,179	1,539
Vermillion	2,168	2,757	3,231	3,221
Ceylon	7,211	7,273	1,654	2,206
Huron	6,188	6,984	4,709	4,500
SANDUSKY	448,429	379,159	156,441	143,300
Venice	284	335	304	341
Danbury	29	66	113	321
Gypsum	4,945	4,798	2,134	1,538
Port Clinton	3,968	5,498	6,415	6,795
La Carne	559	626	368	401
Oak Harbor	3,419	3,933	1,338	2,471
Rocky Ridge	7,107	7,616	672	944
Graytown	8,499	8,488	921	1,071
Martin	4,983	5,507	652	776
TOLEDO	722,883	614,561	594,009	447,865
Sylvania	2,104	1,423	680	704
Ottawa Lake	1,586	1,349	198	349
Riga	1,876	1,870	276	485
Blissfield	3,206	4,709	2,349	4,293
Grosvenor	10,468	14,657	5,108	7,129
Palmyra	575	869	147	217
Lenawee Junction	353	359	64	88
ADRIAN	14,310	26,495	31,923	38,405
Clayton	2,028	3,853	1,019	2.077
Hudson	8,554	19,262	6,176	11,690
Pittsford	2,660	4,389	1,117	2,068
Osseo	1,139	2,728	657	1,180
Hillsdale	22,287	34,983	33,002	36,209
Jonesville	7,185	11,783	5,651	9,139
Allen	2,911	5,457	815	1,643
Quincy	5,889	12,285	4,687	8,533
Coldwater	17,019	41,403	21,064	31,367
Batavia	620	969	141	284
Bronson	6,394	10,658	4,167	7,568
Burr Oak	4,988	9,140	1,721	3,049
Sturgis	22,313	25,740	6,325	11,956
Klinger Lake	1,904	3,273	210	439
White Pigeon	4,514	9,873	3,108	5,720
Vistula	1,239	2,247	777	2,096
Bristol	853	1,477	1,428	2,820
ELKHART	18,225	30,636	37,505	51,002
Holland	4,742	2,976	274	254
Swanton	2,594	3,606	1,844	2,482
Delta	2,859	5,094	2,251	3,660
Wauseon	10,812	14,183	8,593	10,344
Pettisville	595	1,183	486	877
Archbald	4,694	7,830	2,493	4,250

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Stryker	4,892	$ 7,040	2,690	$ 5,244
Bryan	6,772	16,794	7,878	14,065
Melbern	1,055	2,958	207	471
Edgerton	5,072	9,576	1,532	3,261
Butler	7,352	15,122	3,992	6,944
Waterloo	4,544	9,748	3,167	5,427
Corunna	4,146	6,546	432	1,024
Kendallville	19,891	32,518	7,504	12,785
Brimfield	1,877	3,641	220	541
Wawaka	2,269	3,475	312	680
Ligonier	14,446	31,744	5,703	11,158
Millersburg	964	1,736	345	826
GOSHEN	45,711	70,329	25,602	36,979
Osceola	223	236	67	133
Mishawaka	5,072	11,508	8,370	10,212
SOUTH BEND	32,150	48,555	61,413	77,193
Warren	599	600	21	56
Terre Coupee	3,807	3,997	41	85
Carlisle	5,503	6,869	1,631	3,026
Rolling Prairie	5,224	4,077	401	823
LA PORTE	55,415	55,399	15,811	25,983
Durham	2,493	3,451	47	118
Otis	9,393	8,268	8,866	11,859
Burdick	2,845	2,688	72	136
Morrison	108	97	.....	.....
Chesterton	14,005	11,913	8,664	11,459
Millers	29,846	11,190	585	1,021
Whiting	16,193	6,088	185	241
Colehour	7,113	2,852	202	286
South Chicago	15,739	8,284	73,533	92,996
Grand Crossing	4,235	3,805	20,655	13,630
ENGLEWOOD	283	603	385,418	751,680
CHICAGO	929,244	1,959,484	479,376	796,292
FRANKLIN BRANCH.				
Oil City	40,503	29,717	12,514	14,607
Reno	.....	.....	406	256
Run	482	377	289	147
Franklin	45,646	62,397	40,844	28,172
Summit	98	141	.....	.....
Polk	912	1,262	499	891
Raymilton	13,759	11,501	835	1,412
Sandy Lake	2,387	3,986	1,923	3,380
Stoneboro	134,012	40,579	32,922	18,754
Clark	1,179	1,235	271	525
Hadley	1,297	1,670	799	1,199
Salem	835	1,000	62	37
Amasa	576	555	164	110
Jamestown	2,753	3,599	4,281	4,624
Simon	559	818	184	212
Andover	3,887	3,053	4,150	5,741
Leon	2,424	2,805	356	766
Dorset	1,133	1,416	290	488
Jefferson	2,824	4,363	5,006	7,203

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Plymouth	213	$ 249	69	$ 96
Ashtabula Harbor	269,941	137,621	275,258	93,384
YOUNGSTOWN BRANCH.				
YOUNGSTOWN	587,469	304,788	308,032	176,648
Coalburg	30,961	22,059	35,673	12,380
Brookfield	----------	----------	123	100
Tyrrell Hill	128	206	861	1,061
Fowler	218	384	179	234
Kinsman	2,137	3,770	3,410	5,393
Williamsfield	1,487	2,562	1,139	1,951
DETROIT BRANCH.				
DETROIT	74,828	105,397	318,218	249,522
GRAND TRUNK JUNC	99,885	63,789	93,733	75,473
Ecorces	2,410	1,529	113	123
Wyandotte	9,295	6,612	15,388	8,564
Trenton	20,723	8,912	3,516	2,892
Rockwood	2,998	3,551	1,210	1,064
Newport	1,535	1,437	334	531
MONROE	186,408	96,642	135,600	72,824
Vienna	242	198	202	219
West Toledo	710	1,312	4,456	4,091
Wagon Works	2,332	3,990	44,256	21,750
MONROE BRANCH.				
Strasburg	475	879	----------	----------
Ida	1,014	1,167	368	640
Petersburg	2,541	2,753	690	1,316
Deerfield	3,396	3,826	760	1,231
Corbus	4,228	3,724	1,067	1,298
Sissons	168	133	20	14
JACKSON BRANCH.				
Tecumseh	5,882	9,501	11,344	12,525
Clinton	3,099	5,982	4,271	5,700
Manchester	6,535	12,419	4,518	7,037
Norvell	324	442	512	761
Napoleon	1,749	3,713	884	1,316
JACKSON	30,130	39,131	56,669	73,258
YPSILANTI BRANCH.				
Ypsilanti	6,052	8,694	16,531	17,249
Pittsfield Junc.	358	307	284	460
Saline	4,561	7,202	3,004	4,509
Bridgewater	712	990	179	321
Watkins	254	485	76	70
Brooklyn	2,592	5,245	2,975	5,007
Woodstock	681	835	286	403
Somerset	1,162	1,926	281	540
Somerset Centre	879	1,589	515	891
Jerome	1,764	2,888	341	685
North Adams	2,363	4,449	1,812	3,130
FORT WAYNE BRANCH.				
Horton	1,448	1,887	1,375	1,713
Hanover	989	2,255	1,052	1,636

FREIGHT FORWARDED AND RECEIVED—Concluded.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Stony Point	10,369	$ 7,412	234	$ 236
Mosherville	1,278	1,934	436	668
Bankers	772	1,376	441	691
Reading	5,225	9,366	2,832	5,285
Montgomery	2,368	4,046	283	785
Ray	1,139	2,277	357	714
Fremont	4,751	10,127	1,739	3,723
Angola	7,916	15,274	4,022	8,076
Pleasant Lake	4,364	7,466	1,320	2,842
Summit	1,437	2,476	259	554
Auburn	2,409	3,428	2,561	4,167
Auburn Junction	5,234	4,467	3,346	4,104
St. Johns	234	177		
New Era	433	569	41	63
Huntertown	440	234		
FORT WAYNE	55,038	63,355	89,598	89,755
LANSING BRANCH.				
Litchfield	6,689	6,975	4,069	5,295
Homer	799	2,053	1,587	2,766
Condit	64	86	1	5
Albion	6,495	12,624	13,080	15,304
Devereux	920	1,164	398	503
Springport	4,545	6,843	1,888	3,534
Charlesworth	1,043	1,105	189	367
Eaton Rapids	4,472	10,423	5,733	7,638
Kingsland	1,434	1,102		
Dimondale	2,437	3,731	808	1,079
LANSING	55,972	75,811	28,294	38,927
KALAMAZOO DIVISION.				
Constantine	7,957	14,450	10,238	13,760
Florence	123	41	78	117
Three Rivers	8,049	13,269	12,288	15,216
Moorepark	2,143	3,523	436	880
Flowerfield	2,764	2,687	154	216
Schoolcraft	5,550	8,087	3,833	5,336
Portage	35	23	83	43
KALAMAZOO	15,515	33,831	37,767	47,442
Cooper	124	63	24	29
Argenta	381	630	51	87
Plainwell	4,700	7,761	4,094	5,933
Otsego	3,905	7,013	2,553	3,999
Abronia	881	704	20	27
Allegan	30,090	35,164	6,959	14,859
Hopkins	6,357	7,830	709	1,586
Hilliard	3,277	3,073	139	286
Dorr	4,478	5,039	633	1,339
Byron Centre	3,741	3,730	682	994
Eagle Mills	8,660	7,420		
GRAND RAPIDS	29,345	59,725	40,330	65,165
Totals,	8,023,093	$8,859,021	8,023,093	$8,859,021
Add—Switching, Storage, Elevating, &c.				172,396
Total Revenue				$9,031,417

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION,

For the Year Ending December 31, 1885.

STATIONS.	Coal and Coke.	Stone, Sand, and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
MAIN LINE.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
EAST BUFFALO	124,727	44,850	159	20,595	70,792	3,651	3,299	2,532	38,411	1,867	16,410	76,865	264,970	669,038
BUFFALO	165,543	7,378	21,750	7,293	10,689	2,046	367	537	4,594	719	991	4,089	61,936	287,932
Total E. Buf. & Buf.	290,270	52,228	21,909	27,798	81,481	5,697	3,666	3,069	43,005	2,586	17,401	80,954	326,906	956,970
West Hamburgh					10		9			20			16	55
Lake View						17	20					15	20	72
Derby						30		29	69				32	160
Angola, N. Y.					11	208	23	58	924	45	151		202	1,622
Farnham						10	10	103	632		7		1,175	1,937
Irving						197		5	2,329		12		33	2,576
Silver Creek					26	176	86	97	787		16	837	127	2,152
DUNKIRK	101	32	77,541		1,012	22,643	946	69	709	55	1,615	1,793	5,434	111,950
Brocton	34					98	210	15	1,771		492	146	234	3,000
Westfield					55		383	48	699		49	113	537	1,884
Ripley						56	221	199	261		30		120	887
State Line						376	97	238	35	47	5		146	944
North East		15			37	649	285	920	322	215	156	236	792	3,627
Moorhead					111			492	35	73			467	1,178
Harbor Creek						17		523	7				21	568
ERIE	165,010	8,412	1,994	15,587	10,224	9,012	649	1,198	6,621	1,342	4,758	20,173	77,013	321,993
Swanville						50		193					15	258
Fairview						187	301	1,504	92		7	17	162	2,270
Girard	79	41		3,985	173	278	803	707	304		10	466	286	7,132
Springfield						529	12	95	52				41	729
Conneaut					8	598	191	277	361		31	582	1,259	3,307
Amboy		* 450												450
Kingsville		* 3,134				618	10	210	454	24	47	86	209	4,792
Ashtabula	4,616	286	14	82	744	1,177	132	28	244	311	215	745	1,459	10,053
Saybrook							5		10				25	40
Geneva					154	15	234	210	362	118	35	1,223	561	2,912
Unionville							28		130				360	518
Madison		48				84	99	40	1,199	12	34	433	155	2,104
Perry						31	151	91	1,741		10		455	2,479
Painesville		114			516	417	294	30	1,084	285	996	656	1,378	5,770
Mentor						142		137	152	26			112	569
Willoughby					71	37	33	289	165		105	86	755	1,541
Wickliffe					11	174			22				24	231
Nottingham									440				34	474
Collinwood							10		30				253	293
Fair Grounds							328	10	24				90	452
CLEVELAND	150,614	25,310	197,272	31,699	120,892	101,354	134,455	250,846	81,336	118,215	56,574	42,984	217,123	1,528,674
Berea	211	17,223		280	208	827	61		90	59	24	674	1,550	21,207

*Sand and Gravel.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Olmsted Falls		450							12			103	71	636
Shawville							72	33	80	67		28	38	318
ELYRIA	161,182	4,875	17	601	6,693	1,021	624	911	434	108	55	994	2,711	180,226
Oberlin		16,171			46	384	271	31	236	135	64	15	588	17,941
Kipton						10	260	739	182		41		88	1,320
Wakeman		1,563			27	310	436	742	692		47	50	305	4,172
Collins					18	414	109	637	172		13	484	71	1,918
Norwalk	60				221	290	626	1,661	176	1,477	68	858	2,680	8,117
Monroeville	123				24	55	54	2,031	428	883	8	88	701	4,395
Bellevue		12			32	255	28	5,478	592	5,351	32	563	3,232	15,575
Clyde	42,797			3,148	121	893	782	3,558	1,247	899	46	1,599	2,053	57,143
Fremont		8,132			163	4,116	265	9,231	1,123	108	791	639	874	25,442
Lindsey						1,030	551	1,467	291	26	45		100	3,510
Elmore		168			26	1,107	276	1,921	162	4,731	73	84	2,679	11,227
Genoa		6,601			13	1,527	164	393	477	696	18	298	592	10,779
Millbury						1,565		23	142				39	1,769
North Amherst		36,243			21	13	123	474	45		33	11	248	37,211
Brownhelm		2,590				30		46	111	767	361		116	4,021
Vermillion		58			20	803	133	84	253		549		268	2,168
Ceylon		4,719				583	140	631	899		9	53	177	7,211
Huron	52	1,597			23	670	55	671	1,679		1,296		145	6,188
SANDUSKY	31,593	19,875		3,033	7,868	24,209	26,543	224,001	22,505	16,999	8,302	12,179	51,322	448,429
Venice		25				13		200	5			5	36	284
Danbury											7		22	29
Gypsum					41	101		30	193		26		4,554	4,945
Port Clinton		* 210				428	299	93	179	1,245	612		902	3,968
La Carne						236	75	198	24		8		18	559
Oak Harbor		16			12	2,117	96	473	70	8	295		332	3,419
Rocky Ridge		2,904			9	4,058	10	17					109	7,107
Graytown						7,103	50	70					1,276	8,499
Martin		2,761			18	1,470		10	190				534	4 983
TOLEDO	336,049	2,588	1,142	13,785	9,163	47,020	14,596	118,708	25,061	25,631	13,522	8,976	106,642	722,883
Sylvania		1,009				860		81	41	36			77	2,104
Ottawa Lake		96			34	1,250		54	109			25	18	1,586
Riga						1,212		411	152		12		89	1,876
Blissfield						50	237	1,929	562		119	40	269	3,206
Grosvenor					17	1,665	2,407	3,153	1,849	105	696	31	545	10,468
Palmyra						143	18	11	227				176	575
Lenawee Junction						336		15					2	353
ADRIAN	81	152	1,877		48	904	686	2,160	688	2,562	1,103	487	3,562	14,310
Clayton						102	238	973	433		38	121	123	2,028
Hudson					12	442	1,041	3,826	1,170		547	836	680	8,554
Pittsford					5	78	470	1,665	255		91	10	86	2,660
Osseo						24	589		122		12	5	387	1,139
Hillsdale			37		69	188	854	267	1,173	9,466	265	431	9,537	22 237

* Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Jonesville		3,037	35		43	41	700	878	336	775	117	267	956	7,185
Allen		681					312	888	706		70	11	243	2,911
Quincy						1,164	1,251	1,410	1,127		80	212	645	5,889
Coldwater			13		40	514	1,443	415	463	8,836	735	830	3,730	17,019
Batavia						474	12	16	87				31	620
Bronson					42	1,981	796	2,788	276	27	195		289	6,394
Burr Oak						131	838	2,437	1,298		114	7	163	4,988
Sturgis				482	65	13,797	781	4,313	1,409		116	331	1,019	22,313
Klinger Lake						12	276	471	1,117				28	1.904
White Pigeon							769	1,079	1,983	337	89		257	4,514
Vistula							480	140	103	441	14	11	50	1.239
Bristol						68	266	385	34		5		95	853
ELKHART	67				10	859	1,102	91	430	5,915	28	293	9,430	18,225
Holland		4,553				35			46				108	4.742
Swanton		52			24	381	55	1,318	286	31	305		142	2,594
Delta					24	341	408	798	244	234	334	73	353	2,859
Wauseon					34	38	1,589	1,084	403	4,592	709	66	2,297	10,812
Pettisville						21	70		426		23		55	595
Archbald					36	1,155	760	712	321	915	109	33	653	4 694
Stryker					21	606	769	2,410	143		218	362	363	4,892
Bryan		11			31	671	1,701	1 504	408	78	615	536	1,217	6,772
Melbern						102	688		200		18		47	1,055
Edgerton					15	526	554	2,742	554	10	87	407	177	5,072
Butler		38			28	792	2,450	3,115	184	191	190	55	309	7,352
Waterloo		17			7	844	493	1,661	330	82	411	227	472	4,544
Corunna						632	417	2,717	298		26		56	4,146
Kendallville		9	23		314	8,793	2,475	5,622	452	7	272	629	1,295	19,891
Brimfield						480	478	846				23	50	1,877
Wawaka						1,042	19	1,160				7	41	2,269
Ligonier					44	595	2,128	10,224	306	9	392	253	495	14,446
Millersburg						302	159	436	29				38	964
GOSHEN	624	13			267	15,057	1,980	14,137	763	5,041	1,071	2,680	4,078	45,711
Osceola					10	131		26	26			22	8	223
Mishawaka					43	354	151		68	548		3,248	660	5,072
SOUTH BEND	882	34	747	56	502	2,529	627	1,214	89	6.082	71	12,575	6,751	32,150
Warren							27	553	12				7	599
Terre Coupee						2,550		1,231					26	3,807
Carlisle					58	2,487	644	1.864	26	12	24	272	116	5,503
Rolling Prairie						2,181	334	2,627	13				69	5,224
LA PORTE	53	62	15	2,978	262	12,585	1,818	2,116	6,822	1,411	25	2,383	24,885	55,415
Durham							569	1,919					5	2,493
Otis	2,843	136		20	16	2,577	386	1,431	1,125	29	6	299	525	9,393
Burdick						2,232		430					183	2,845
Morrison						108								108
Chesterton		* 218			10	120	142	616	49		46	161	12,643	14,005

* Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain).	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Millers		*29,545			10	230							61	29,846
Whiting		†16,186											7	16,193
Colehour		† 7,089											24	7,113
South Chicago	540	† 160		2,048	561	244		1,590	6			123	10,467	15,739
Grand Crossing				72	1,232							69	2,862	4,235
Englewood		16	10		5		16	30		70		32	104	283
CHICAGO	1,400	1,055	1,826	847	14,475	9,186	189,550	319,941	35,648	68,124	94,362	6,944	185,886	929,244
FRANKLIN BRANCH.														
Oil City	10,093	18	25,501		283	2,450		17				566	1,575	40,503
Run						144							338	482
Franklin		30	43,702		402	324	24	13	8	126		12	1,005	45,646
Summit						98								98
Polk						864				8			40	912
Raymilton	7,602		1,885		129	4,052			56	5			30	13,759
Sandy Lake					13	1,554	127	5	397		41	88	162	2,387
Stoneboro	126,401			4,954	967	489			125	82	34	28	932	134,012
Clark						942		56	81	45	30		25	1,179
Hadley					6	841	76	47	215	31	28		53	1,297
Salem						835								835
Amasa	31					535							10	576
Jamestown	20	217			92	411	25	60	195	511	58	47	1,117	2,753
Simon		10				198	256		34		61			559
Andover		10			2,392	369	256	156	128	12	295	62	207	3,887
Leon						2,117	172	13	86				36	2,424
Dorset						958		6	44		84		41	1,133
Jefferson					38	1,338	317	85	387	15	126	211	307	2,824
Plymouth						213								213
Ashtabula Harbor	1,640	* 585			173	105							267,438	269,941
YOUNGSTOWN BRANCH														
YOUNGSTOWN	469,246	19,180		19,427	63,964	4,987				64		1,098	9,503	587,469
Coalburg	13,802			16,896	52	187							24	30,961
Tyrrell Hill						57			12	19			40	128
Fowler						101			17		43		57	218
Kinsman						208	662	204	265		516	62	220	2,137
Williamsfield					8	714	28	55	23		245	80	334	1,487
DETROIT BRANCH.														
DETROIT	310	1,194		4,662	9,847	8,389	250	4,074	12,114	1,781	1,917	13,967	16,323	74,828
GR. TRUNK JUNC'N	2,132	1,499	411	541	2,435	56,616	50	2,479	11,880	1,048	113	1,336	19,345	99,885
Ecorces						2,373			26				11	2,410
Wyandotte				4,025	3,065	1,113			13	16		18	1,045	9,295
Trenton		5,372			16	6,120	196	1,685	561	194	163	108	6,308	20,723
Rockwood						1,750	98	272	94	435	20	37	292	2,998

* Sand. † Sand and Gravel.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Newport						628	36	695	56		59	20	41	1,535
MONROE	136	228	11	927	719	129,964	313	3,217	10,490	3,024	2,336	4,766	30,247	186,408
Vienna								58	180				4	242
West Toledo					53		10		14		44	65	524	710
Wagon Works		20				136	51		38			2,044	43	2,332
MONROE BRANCH														
Strasburg						158	306						11	475
Ida						349		476	57	6	12	20	94	1,014
Petersburg					11	778		873	190	173		50	466	2,541
Deerfield						1,592	37	614	952	7	11	22	161	3,396
Corbus		292				3,127	30	223	141	5	16	30	364	4,228
Sissons						106		12	50					168
JACKSON BRANCH.														
Tecumseh			14		180	427	699	481	224	2,120	159	598	980	5,882
Clinton					13	128	519	1,490	123		144	33	649	3,099
Manchester		150			32	44	939	4,404	279		188	78	421	6,537
Norvell					10	21		79	13	151	9		41	324
Napoleon							287	1,151	208		14		89	1,749
JACKSON	533	173	353		312	5,732	257	2,480	1,376	447	190	3,752	14,525	30,130
YPSILANTI BRANCH														
Ypsilanti		12			51	523	22	264	143	2,114	12	115	2,796	6,052
Pittsfield Junction		132				103						26	97	358
Saline						154	491	2,403	165	828	126	31	363	4,561
Bridgewater						31	70	552			37		22	712
Watkins							27	227						254
Brooklyn						15	254	1,888	171		83		181	2,592
Woodstock							84	499	91				7	681
Somerset						50	286	783	22		6		15	1,162
Somerset Centre							32	603	180		7	10	47	879
Jerome							446	738	231			8	341	1,764
North Adams						77	595	946	500		26	43	176	2,363
FT. WAYNE BRANCH.														
Horton						18	91	1,238			5	16	80	1,448
Hanover		20			14	84	251	393	85		14	24	104	989
Stony Point		10,350			17								2	10,369
Mosherville						15	301	433	105	374	24	8	18	1,278
Bankers							24	33	344		13	203	155	772
Reading					22	1,374	474	1,751	632	467	76	162	267	5,225
Montgomery						635	405	885	281		66		96	2,368
Ray						36	121	765	140		41		36	1,139
Fremont					19	483	1,201	2,401	267	81	106		193	4,751

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONCLUDED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Angola					23	1,343	1,138	3,773	369		119	464	687	7,916
Pleasant Lake					20	383	822	1,800	246	11	60	35	987	4,364
Summit						117	290	827			5		198	1,437
Aubu n					14	1,038		595	110	29	14	246	363	2,409
Auburn Junction	483	20			52	2,680	38	359	35	29	11	739	788	5,234
St. Johns						234								234
New Era						177		223	27				6	433
Huntertown						440								440
FORT WAYNE	76	36	181	8,016	3,606	11,513	1,027	12,832	2,545	1,277	1,607	1,681	10,641	55,035
LANSING BRANCH.														
Litchfield		1,905				14	331	660	114	2,487	159		1,019	6,689
Homer						128	115	235	40	31	33	75	142	799
Condit							10	42					12	64
Albion			40		39	46	75	218	172	2,604	32	571	2,698	6,495
Devereux		20				10	20	596	231		21		22	920
Springport						58	196	2,771	1,223		49	12	236	4,545
Charlesworth						872		125	26		10		10	1,043
Eaton Rapids		31			36	580	464	1,441	936	116	241	65	562	4,472
Kingsland						1,434								1,434
Dimondale						923	135	1,066	198	14	12	35	54	2,437
LANSING					114	40,090	75	2,656	2,779	5,334	123	1,814	2,987	55,972
KALAMAZOO DIVISION.														
Constantine						683	424	1,429	207	1,763	40	84	3,327	7,957
Florence								123						123
Three Rivers	114	24	18		75	272	16	52	93	3,942	39	855	2,549	8,049
Moorepark							115	464	1,410	126	13		15	2,143
Flowerfield						98	204	1,494	934	24			10	2,764
Schoolcraft						177	286	2,672	2,131		50	30	204	5,550
Portage								35						35
KALAMAZOO	345				107	416	110	4,703	53	2,886	277	2,656	3,962	15,515
Cooper						107		17						124
Argenta						26		349					6	381
Plainwell						141	75	12	275	2,720	106	41	1,330	4,700
Otsego					22	462	77	38	644	836		568	1,258	3,905
Abronia						881								881
Allegan				4,471	385	19,099	497	2,176	1,125	91	99	355	1,792	30,090
Hopkins					14	3,369	124	1,365	1,276		105		104	6,357
Hilliard						2,872		227	62		86		30	3,277
Dorr						2,482	11	527	536	401	27		494	4,478
Byron Centre						1,388		1,510	666	77	14	6	80	3,741
Eagle Mills													8,660	8,660
GRAND RAPIDS			23		263	5,655	10	506	245	1,249	8	6,952	14,434	29,345
TOTALS	1,822,245	324,548	376,611	170,420	348,822	692,205	435,324	1,142,422	332,793	338,816	223,819	261,801	1,553 ,267	8,023,093

GENERAL SUMMARY OF PASSENGER BUSINESS,

FOR THE YEAR ENDING DECEMBER 31ST, 1885.

MOVEMENT.

	1885.	1884.	DECREASE.
THROUGH PASSENGERS (Buffalo and Chicago)—			
First Class	66,246	64,670	
Second Class	17,803	17,503	
Emigrant	1,843	9,614	
TOTAL THROUGH	85,892	91,787	5,895—6.42 per cent.
WAY PASSENGERS—			
First Class	3,366,117	3,492,294	
Second Class	26,045	30,408	
Emigrant	1,220	14,707	
TOTAL WAY	3,393,382	3,537,409	144,027—4.07 per cent.
TOTAL THROUGH AND WAY	3,479,274	3,629,196	149,922—4.13 per cent.
Number of passengers moved westward	1,744,192	1,833,910	89,718—4.89 per cent.
Number of passengers moved eastward	1,735,082	1,795,286	60,204—3.35 per cent.
TOTAL	3,479,274	3,629,196	149,922—4.13 per cent.

MILEAGE.

	1885.	1884.	DECREASE.
Number of miles traveled by through passengers	46,381,680	49,564,980	3,183,300—6.42 per cent.
Number of miles traveled by way passengers	130,448,628	140,938,872	10,490,244—7.44 per cent.
Number of miles traveled by all passengers	176,830 308	190,503,852	13,673,544—7.18 per cent.

	1885.	1884.
Average distance traveled by each through passenger	540	540
Average distance traveled by each way passenger	38½	40
Average distance traveled by all passengers	51	52½

RATES.

	1885.	1884.
Average fare from each through passenger	$8.39	$8.84
Average fare from each way passenger	.86	.94
Average fare from all passengers	1.05	1.14
Average per mile—through passengers	cents 1.555	cents 1.637
Average per mile—way passengers	cents 2.237	cents 2.357
Average per mile—all passengers	cents 2.058	cents 2.170

EARNINGS.

	1885.	1884.	DECREASE.
From through passengers	$ 721,002 13	$ 811,369 76	$ 90,367 63—11.13 per cent.
From way passengers	2,918,372 93	3,322,359 41	403,986 48—12.16 per cent.
TOTAL	$3,639,375 06	$4,133,729 17	$494,354 11—11.96 per cent.

Loss in earnings from decreased business in 1885	$296,304 17
Loss in earnings from decrease in rate per mile .112 of a cent	198,049 94
	$494,354 11—11.96 per cent.

STATISTICS OF PASSENGER BUSINESS—SIXTEEN YEARS—1870-1885.

YEAR.	Movement of Passengers.											Earnings.		
	Through [Buffalo and Chicago].				Way.				Total Through and Way.	Westward.	Eastward.	Through [Buffalo & Chicago].	Way.	Total.
	Class.			Total.	Class.			Total.						
	First.	Second.	Emig'nt.		First.	Second.	Emig'nt.							
1870..	61,474	8,277	3,277	73,028	1,944,699	22,859	24,854	1,992,412	2,065,440	1,072,320	993,120	$859,371 00	$3,336,589 27	$4,192,960 27
1871..	54,259	9,094	4,530	67,883	1,935,522	24,212	18,811	1,978,545	2,046,428	1,057,141	989,287	799,059 79	3,207,663 79	4,006,723 58
1872..	62,116	10,046	8,518	80,680	2,092,465	22,369	17,240	2,132,074	2,212,754	1,143,771	1,068,983	930,214 98	3,288,328 31	4,218,543 29
1873..	65,577	9,687	7,031	82,295	2,713,512	22,238	27,118	2,762,868	2,845,163	1,464,288	1,380,875	945,072 65	3,624,657 09	4,569,729 74
1874..	62,873	7,808	3,616	74,297	2,991,277	20,195	10,494	3,021,966	3,096,263	1,574,650	1,521,613	847,568 99	3,401,453 38	4,249,022 37
1875..	58,225	6,611	4,104	68,940	3,076,497	17,423	7,374	3,101,294	3,170,234	1,607,456	1,562,778	759,523 24	3,163,274 64	3,922,797 88
1876..	79,250	5,467	3,624	88,341	3,012,754	13,189	5,639	3,031,582	3,119,923	1,579,294	1,540,629	747,821 73	2,916,326 14	3,664,147 87
1877..	47,682	9,260	3,178	60,120	2,660,258	14,601	7,316	2,682,175	2,742,295	1,382,228	1,360,067	623,623 70	2,579,575 96	3,203,199 66
1878..	42,977	8,814	4,331	56,122	2,662,475	16,997	10,438	2,689,910	2,746,032	1,383,712	1,362,320	581,399 30	2,475,993 43	3,057,392 73
1879..	44,102	7,930	8,413	60,445	2,732,120	16,746	12,810	2,761,676	2,822,121	1,423,817	1,398,304	582,973 19	2,555,030 40	3,138,003 59
1880..	54,389	10,264	20,646	85,299	3,181,128	20,366	26,692	3,228,186	3,313,485	1,681,495	1,631,990	705,561 91	3,055,446 15	3,761,008 06
1881..	80,781	15,229	26,145	122,155	3,500,689	25,268	33,894	3,559,851	3,682,006	1,880,984	1,801,022	804,572 92	3,330,215 83	4,134,788 75
1882..	78,403	20,167	26,699	125,269	3,927,541	36,335	29,687	3,993,563	4,118,832	2,102,663	2,016,169	1,071,583 24	3,825,602 21	4,897,185 45
1883..	75,086	21,638	13,842	110,566	3,746,235	32,767	19,788	3,798,790	3,909,356	1,977,535	1,931,821	991,838 85	3,744,249 62	4,736,088 47
1884..	64,670	17,503	9,614	91,787	3,492,294	30,408	14,707	3,537,409	3,629,196	1,833,910	1,795,286	811,369 76	3,322,359 41	4,133,729 17
1885..	66,246	17,803	1,843	85,892	3,366,117	26,045	1,220	3,393,382	3,479,274	1,744,192	1,735,082	721,002 13	2,918,372 93	3,639,375 06

YEAR.	Mileage.						Rates.					
	Through, [Buffalo & Chicago].	Way.	Total.	Av. Distance Traveled by Each Passenger.			Average Fare from Each Passenger.			Average per Mile, All Classes.		
				Through.	Way.	All.	Through.	Way.	All.	Through.	Way.	All.
				Miles.	Miles.	Miles.				Cts.	Cts.	Cts.
1870.....	39,435,120	121,064,994	160,500,114	540	61	77	$11 72	$1 61	$2 03	2.17	2.75	2.612
1871.....	36,656,820	106,547,587	143,204,407	540	54	70	11 77	1 62	1 96	2.18	3.01	2.808
1872.....	43,567,200	118,741,295	162,308,495	540	55	74	11 53	1 54	1 92	2.14	2.74	2.509
1873.....	44,439,300	134,923,873	179,363,173	540	49	63	11 48	1 31	1 60	2.13	2.69	2.542
1874.....	40,120,380	133,104,192	173,224,572	540	44	56	11 41	1 12½	1 37	2.11	2.55	2.452
1875.....	37,227,600	127,723,261	164,950,861	540	41	52	11 02	1 02	1 24	2.04	2.48	2.378
1876.....	47,704,140	127,806,361	175,510,501	540	42	56	8 46½	96	1 17½	1.57	2.28	2.090
1877.....	32,464,800	105,651,818	138,116,618	540	39	50	10 37½	96	1 17	1.92	2.44	2.319
1878.....	30,305,880	103,396,141	133,702,021	540	38	49	10 36	92	1 12½	1.91	2.39	2.287
1879.....	32,640 300	108,522,017	141,162,317	540	39	50	9 65	93	1 11	1.79	2.35	2 223
1880.....	46,061,460	130,087,307	176,148,767	540	40	53	8 27	95	1 13½	1.53	2.35	2.135
1881.....	65,963,700	141,989,515	207,953,215	540	39½	56½	6 59	93½	1 12	1.22	2.34½	1.988
1882.....	67,645,260	159,453.698	227,098,958	540	40	55	8 55	96	1 19	1.58	2.40	2.157
1883.....	59,705,640	156,009,515	215,715,155	540	41	55	8 97	98½	1 21	1.66	2.40	2.196
1884.....	49.564,980	140,938,872	190,503,852	540	40	52½	8 84	94	1 14	1.64	2.36	2.170
1885.....	46,381,680	130,448,628	176,830,308	540	38½	51	8 39	86	1 05	1.56	2.24	2 058

NUMBER OF PASSENGERS LEAVING EACH STATION,

AND REVENUE DERIVED THEREFROM.

STATIONS.	Number of Passengers.			Revenue.		
	1885.	1884.	1883.	1885.	1884.	1883.
MAIN LINE.						
Buffalo	190,127	205,170	225,541	$ 652,679	$ 877,761	$1,038,901
West Seneca	2.118	2.695	3,549	279	360	492
Bay View	264	331	657	87	111	176
Athol	----------	27	132	----------	5	27
West Hamburgh	1,270	1,289	1,235	388	378	469
Lake View	1,322	1,783	2,025	496	556	824
Derby	3,219	3,052	2,388	870	864	878
Angola	9,107	9.539	8,566	3,467	3 614	4,081
Farnham	2,032	2,284	2,546	639	725	933
Irving	1,461	1,825	2,370	605	734	906
Silver Creek	10,456	11,036	10,217	5,033	5,278	4,942
Sheridan	593	543	755	131	127	174
Dunkirk	37,573	43,054	47,141	36,308	45,579	55,712
Morian	101	65	101	26	14	40
Brocton	8,643	8,390	9,739	8,609	9,712	6.581
Westfield	11,646	10,545	11,859	7,973	8,316	8,904
Ripley Crossing	706	1,140	1,303	152	247	246
Ripley	5,383	5,457	5,636	2,212	2,508	2,381
State Line	2.050	2,345	2,469	631	787	826
North East	21,425	21,621	20,873	9,679	10,502	11,239
Moorhead	2,383	2,744	2,737	650	670	698
Harbor Creek	4,784	4,964	5,067	1,116	1,145	1,216
Wesleyville	1,244	1,370	1,748	166	176	226
Erie	78,569	85,709	85,784	80,763	93,104	102.402
Swanville	2,845	2,843	2,775	740	639	710
Fairview	5,457	5,146	4.588	1,750	1,665	1,609
Girard	29,998	33,082	32.527	12,861	14,981	17,240
Springfield	1,130	1,285	1,380	609	820	879
Conneaut	11,015	9,291	10,840	9,177	9,450	10,666
Amboy	341	253	262	152	92	104
Kingsville	3,414	3,080	3,695	1,753	1 797	1,930
Ashtabula	41,961	40,617	46,231	33,119	37,229	42,591
Saybrook	1,206	1,028	1,315	447	331	507
Geneva	19,052	17,223	19,767	11,614	13,360	14,609
Unionville	2,850	2,331	2.659	1,023	916	1.065
Madison	8,528	7,377	7,886	4,080	3,732	4,148
Perry	5,390	4,219	3,912	1,604	1,567	1,473
Lane	958	652	824	211	168	222
Painesville	41,992	37,420	41.780	31,736	31,782	35,829
Heisley	335	253	337	135	97	143
Mentor	6,320	5,709	5,471	2,756	2,342	2,541
Reynolds	552	330	382	148	127	151
Willoughby	16.420	14,396	15,289	6,891	6,739	7,838
Wickliffe	2,407	2,072	2,628	737	618	822
Noble	1,434	1,551	1,520	326	346	393
Nottingham	8,270	8,484	8,584	1,828	1,905	2,140
Collinwood	9,974	11,059	12,318	2,434	2,6[illegible]8	3,099
Colt	5,340	5,162	7,487	599	511	757
Fair Grounds	8,681	5,915	12,950	1,663	1,216	2,532
Cleveland	275,874	283,998	304,847	591,099	638,617	688,181
West Cleveland	529	624	1,013	97	137	160
Rockport	1,535	1,604	1,586	376	413	412
Town Line	5	279	512	1	70	121
Berea	12,756	15,418	17,482	7,629	8,057	9 648
Olmsted Falls	4,786	5,952	6,610	2,141	2,324	2,618
Shawville	3,880	4.659	5,417	1,383	1,750	1,964
Elyria	57,420	59,326	63,227	38,822	41,100	45,962
Oberlin	30,410	32,699	33,092	22,181	23,615	25,938
Kipton	5,358	4,584	4,699	2.303	1,985	2,167
Wakeman	7,666	8.287	8,466	4,084	4,748	5,486
Collins	4 533	5,036	5.273	1,868	2.279	2,543
Norwalk	32,855	36,130	38.370	24,534	28,010	31,275
Monroeville	19,129	22,163	23,318	13,871	18 222	20,302
Bellevue	14,244	15,697	15,015	9,291	9,574	10,570
Clyde	18,550	22.897	24,968	16,539	23,090	24,125
Fremont	28,192	30,282	35,594	24,198	26,779	35,536
Lindsey	5,660	5,474	5,639	2,173	1 648	1,907
Elmore	10,940	11,157	12,268	4.595	4,406	5,455
Genoa	9,373	9,798	9,966	3,193	3,582	3,887
Millbury	6,274	6 827	7,965	1,720	2,048	2,339
East Toledo	1,545	1,963	2,145	620	701	1,027
Amherst	10,134	11,071	12,542	4,224	4,803	5,602
Brownhelm	3,825	3,797	3,589	1,037	1,109	1,121
Vermillion	11,015	11,896	11.414	5,445	5,625	5,803
Ceylon	4,643	5,294	4,588	2,541	2,169	1,877
Huron	8,341	10,049	11,073	3,796	4,396	5,188
Sandusky	38,681	41,386	41,389	38,763	37,262	40,189

NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

STATIONS.	Number of Passengers.			Revenue.		
	1885.	1884.	1883.	1885.	1884.	1883.
Venice	1,078	1,363	1,325	$ 348	$ 423	$ 455
Danbury	3,434	3,553	3.534	937	1,041	1,104
Gypsum	3,753	3,553	3,149	971	919	936
Port Clinton	15,899	16,301	17,796	7,524	7,559	8,919
La Carne	2,145	2,358	2,067	748	749	668
Oak Harbor	7,244	7,802	8,427	3,062	3,259	3,559
Rocky Ridge	3,613	4,538	5,531	1,225	1,604	2,031
Graytown	3,443	3,832	4,579	1,458	1,502	1,963
Martin	2,470	2,629	3,133	1,158	1,145	1,363
Toledo	162,424	180,706	195,533	236,998	273,109	308,893
Air Line Junction	2,492	2,540	2,906	1,139	1,420	1,724
Richards	642	658	707	208	170	243
Sylvania	6,802	7,544	8,009	2,405	2,749	3,139
Ottawa Lake	2,766	3,591	3,802	1,173	1,446	1,569
Riga	3,188	3.427	3,335	1,071	1,184	1,298
Blissfield	10,957	12,398	13,412	5,137	6,003	6,895
Grosvenor	8,782	9,048	11,873	3,689	3,768	6,411
Palmyra	1 361	65	50	420	233	24
Lenawee	8,285	9,915	12,206	3,738	4,280	6,143
Adrian	57.012	60,343	69,751	47,652	52,882	63,080
Clayton	6,556	6,492	8,200	3,147	3,439	3,803
Hudson	16.749	19,146	22,465	13,231	15,126	18,449
Pittsford	5,641	5,755	6,859	3,235	3,087	3,517
Osseo	2,909	3.445	4,092	1,375	1,568	2,052
Hillsdale	56,978	53,850	49,327	39,646	40,264	38,806
Jonesville	26,994	28,154	37,314	13,320	15,120	24,422
Allen	2,763	3,335	3,473	1,901	2,228	2,328
Quincy	10,304	11,714	12,863	7,757	8,085	8,424
Coldwater	28,506	31,856	33,977	27,691	31,146	35,569
Batavia	1,150	1,258	968	594	630	621
Bronson	10,120	10,698	11,207	6,571	6,867	7,410
Burr Oak	7,888	9,351	8.740	4,097	4,701	4,951
Sturgis	17,236	19,792	19,961	13,598	15,151	18,200
Klinger Lake	3,497	4.241	3,864	979	1,103	1,032
White Pigeon	19,294	21,740	22,274	13,472	15,473	17,130
Vistula	2.606	2,778	3.327	1,304	1,412	1,958
Bristol	6,311	6,903	7,199	2,097	2,442	2,678
Elkhart	64 588	70,541	71,658	56,951	61,811	68,690
Holland	3,043	2,651	2,698	931	798	839
Swanton	8,337	8.904	8.690	3,860	4.074	4,273
Delta	10.289	11,289	12,181	5,132	5,721	6,253
Wauseon	21,309	20,916	21,614	11,475	11,795	13,259
Pettisville	3,927	4.442	4,685	1,218	1,404	1,598
Archbald	7.379	8 768	8,314	3.941	4 546	4.396
Stryker	7,794	7,969	8,410	4,124	4,465	4,789
Bryan	18,178	19,069	19,727	13,759	15,256	17,211
Melbern	1,041	1,134	1,176	323	335	405
Edgerton	7,585	8,250	8,239	4,523	4,671	5,160
Butler	8,461	10,603	9,997	5,889	6,676	7,477
Waterloo	23,340	23,395	24,611	12,281	12,971	15,144
Sedan	420	472	427	114	100	82
Corunna	3.452	3,556	3 723	1,144	1 171	1,363
Kendallville	16,535	18.107	18,998	13,900	14,570	16,629
Brimfield	1,925	2 186	3,120	1,052	1,210	1,506
Wawaka	2,088	2.242	2,770	932	978	1,076
Ligonier	10,746	12,310	13,001	7,892	9,212	10 334
Millersburg	3,337	3,378	3 635	1,230	1,240	1,318
Goshen	28,155	31,367	29,252	18,662	21,075	21,956
Dunlap	913	613	832	170	115	157
Osceola	1,343	1 444	1,630	366	381	490
Mishawaka	12,357	16,670	16,417	5,025	6,400	6,376
South Bend	44,281	54,766	54,392	44,503	51,742	55,358
Warren	798	783	808	232	181	232
Terre Coupee	503	522	712	212	168	264
Carlisle	7,257	8,175	7,494	3,781	4,161	4,171
Rolling Prairie	3,996	4.414	4,127	1,582	1,725	1,770
La Porte	27,818	30,851	33,986	27,595	32,572	35,893
Durham	181	119	81	70	114	24
Otis	5,409	5,499	5,525	3,628	3,742	3,921
Burdick	620	736	960	253	313	427
Chesterton	3,744	3,550	3.514	2,784	2,554	2,454
Millers	989	1,063	896	648	694	569
Pine	127	74	98	57	25	42
Whiting	1,744	5.490	4,904	460	967	954
Colehour	9,967	12,302	14,131	1,965	2,303	2,615
100th Street	9,153	9,817	8,896	1,411	1,448	1,325
South Chicago	23,730	31,648	49,828	5,468	7,249	11,622
Grand Crossing	10,809	11,227	11,644	3,413	3,857	4,459

NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

STATIONS.	Number of Passengers.			Revenue.		
	1885.	1884.	1883.	1885.	1884.	1883.
Brookline	792	943	430	$ 90	$ 118	$ 45
Englewood	27,695	30,002	33,726	6,558	6,656	7,412
Chicago	197,524	203,688	227,686	657,941	701,908	851,546
Chicago (City Travel)	381,363	300,115	332,536			
FRANKLIN BRANCH.						
Oil City	12,400	11,977	12,996	6,270	7,038	7,788
Reno	869	895	1,868	109	118	216
Run	157	128	135	22	27	25
Franklin	15,618	16,318	17,962	7,321	8,468	9,559
Summit	178	227	284	44	65	71
Polk	2,019	2,438	2,942	600	694	800
Raymilton	3,408	3,784	4,481	1,154	1,233	1,422
Sandy Lake	8,142	8,438	9,585	2,622	2,747	3,164
Stoneboro	9,493	10,094	11,945	4,738	4,482	5,142
Clark	1,957	1,652	1,799	593	547	642
Hadley	2 655	2,445	3,215	941	948	1,258
Salem	404	556	625	152	156	207
Amasa	2,399	2,711	3 284	1,189	1,394	1,681
Jamestown	4,359	4,966	5,716	3,076	3,974	4,497
Turner	234	288	297	52	69	70
Simon	640	687	787	206	215	264
Andover	10,777	10,435	11,521	4,979	4,907	5,297
Leon	3,350	3,599	4,580	1,285	1,402	1,944
Dorset	2,755	3,326	4,514	1,027	1,334	1,661
Jefferson	18,413	18,237	20,648	7,638	8,018	9,307
Griggs	493	569	864	128	142	220
Plymouth	550	610	705	108	118	129
YOUNGSTOWN BRANCH.						
Youngstown	13,070	13,851	12,609	19,439	17,987	15,208
Thornhill	8	21	32	----------	4	9
Doughton	318	525	491	76	114	129
Coalburg	3,041	3,334	3,842	925	870	998
Brookfield	493	603	848	171	198	300
Tyrrel Hill	1,253	1,299	1,558	519	539	713
Fowler	727	1,001	1,005	424	399	425
Latimer	1,448	1,694	1,571	511	616	596
Kinsman	3,939	4,812	4,440	2,124	2,500	2,631
Dewey	210	463	621	43	100	130
Stanhope	155	159	314	37	41	85
Williamsfield	3,608	3,678	4,333	1,566	1,751	1,925
DETROIT BRANCH.						
Detroit	44,043	48,591	50,973	75,610	77,236	89,997
Grand Trunk Junction	2,504	3,012	3,202	1,727	2,417	2,965
Woodmere	270	193	----------	38	29	----------
Ecorces	1,921	2,222	2,181	539	629	597
Wyandotte	8,407	9,856	9,664	3,032	3,563	3,763
Trenton	6,710	7,800	7,958	2,487	3,075	3,208
Chandler	4,478	4,929	5,841	2,284	2,475	2,687
Rockwood	4,637	4,672	4,977	2,037	2,070	2,196
Newport	4,413	4,307	4,650	1,412	1,543	1,698
Stony Creek	961	967	1,113	220	220	289
Monroe	24,910	26,569	28,383	15,623	17,066	18,138
LaSalle	515	584	698	147	174	182
Vienna	1,806	2,098	2,050	701	796	820
Alexis	251	298	267	89	111	121
West Toledo	324	444	517	162	210	266
Wagon Works	9,485	22,566	25,082	2,784	4,816	2,474
MONROE BRANCH.						
Strasburg	743	705	692	169	153	154
Ida	2,869	2,785	3,161	1,177	1,169	1,387
Federman	1,760	2,060	2,630	677	715	1,046
Petersburg	5,415	5,269	6,035	2,577	2,366	2,933
Deerfield	5,075	5,824	6,680	2,173	2,653	2,913
Corbus	1,069	1,124	1,780	314	320	502
Sisson	789	1,077	1,284	179	234	286
Wellsville	450	548	602	134	142	166
JACKSON BRANCH.						
Raisin Centre	693	757	841	200	181	227
Sutton	440	391	----------	210	195	----------
Tecumseh	15,857	17,585	20,951	9,136	10,649	14,169
Clinton	7,069	8,062	8,351	3,164	3,385	4,264
River Raisin	307	313	381	110	122	157
Manchester	11,509	12,880	12,657	6,252	6,626	7,536
Norvell	2,338	2,567	2,687	1,024	1,027	1,163
Napoleon	4,919	5,211	5,724	1,971	2,136	2,392

NUMBER OF PASSENGERS LEAVING EACH STATION—Concluded.

STATIONS.	Number of Passengers.			Revenue.		
	1885.	1884.	1883.	1885.	1884.	1883.
Eldred	296	249	317	$ 87	$ 77	$ 92
Jackson	36,542	40,568	42,878	40,358	42,857	51,746
YPSILANTI BRANCH.						
Ypsilanti	4,493	5,035	5,271	3,623	3,837	3,800
Pittsfield	1,500	1,318	1,431	687	554	595
Saline	3,122	3,347	3,466	1,486	1,529	1,700
Bridgewater	910	954	1,035	334	333	364
Watkins	179	555	205	86	124	89
Brooklyn	2,143	2,290	2,447	1.496	1,459	1,654
Woodstock	465	496	771	228	218	430
Somerset	936	837	1,132	511	466	671
Somerset Centre	1,158	1,255	1,725	510	528	760
Jerome	2,686	2,699	3,585	950	965	1,769
North Adams	3,795	3,730	4,431	1,341	1,332	1,708
FORT WAYNE BRANCH.						
Wilson	313	188	159	63	43	40
Horton	4,113	4,855	4,247	1,351	1,582	1,464
Hanover	6,671	7,563	6,489	2,873	3,169	2,920
Stoney Point	603	435	336	236	148	136
Mosherville	2,014	2,250	2,103	658	797	754
Bankers	2,411	1,461	3,501	785	463	1,578
Reading	6,727	7,131	8,174	4,337	5,089	5,803
Montgomery	2 329	2,341	2,508	1,369	1,477	1,545
Ray	1,554	1,565	1,721	833	900	1,053
Fremont	5,279	5,455	5,781	3,415	3,412	3,613
Angola	10,968	11,480	12.236	8,973	9,191	9,975
Pleasant Lake	5,037	7,624	6,757	2,421	3,131	3,146
Summit	2,268	2,016	2,190	961	886	911
Auburn	9,074	10,584	10,341	4,631	5,388	5,592
Auburn Junction	4,277	4,233	4,953	3,121	3,089	3,889
St. Johns	313	453	543	106	112	155
New Era	631	702	906	256	322	410
Stoners	278	340	250	126	111	116
Huntertown	561	367	345	221	142	139
Carrolls	161	145	158	53	49	48
Academie	838	1.172	1,602	325	442	537
Fort Wayne	14,551	16,375	16,169	17,444	17,983	19,068
LANSING BRANCH.						
Litchfield	6,917	7,060	7,194	2,862	2,921	3,135
Homer	8,445	8,911	8,820	3,925	4,250	3,993
Condit	497	504	617	174	122	175
Albion	13,254	14 945	15 888	7,011	7,665	8,492
Devereux	1,749	1,745	1,892	494	502	617
Springport	5,837	6,227	6,679	2,551	3,038	3,045
Charlesworth	1,535	1,675	1,997	498	576	673
Eaton Rapids	9,688	10,669	12,483	6,842	7,476	9,118
Kingsland	479	560	653	186	179	220
Dimondale	3,090	3,417	3,586	1,250	1,479	1,648
Packard	111	168	235	43	43	31
South Lansing	6	24	49	1	2	23
Lansing	11,466	12,572	14,868	12,711	13,084	15,731
North Lansing	390	392	509	575	506	624
KALAMAZOO DIVISION.						
Constantine	10,470	12,292	10,943	4,176	4,937	4,966
Florence	350	338	264	96	118	66
Three Rivers	15,223	19,538	18,394	9,465	11,180	11,883
Moorepark	1,926	1,942	1,736	655	745	746
Flowerfield	1,636	1,463	1,353	629	589	546
Schoolcraft	10,058	11,031	10,865	4,976	5,373	5,989
Portage	2.209	1,568	1,676	452	336	435
Kalamazoo	33,389	37,617	33,135	26,276	28,231	28,994
Cooper	698	575	596	185	158	164
Argenta	1,447	1,347	1 567	355	378	459
Plainwell	8,433	8,987	10,181	3,931	4,385	5,607
Otsego	7,823	9,030	8,650	3,386	3,799	4,022
Abronia	876	1,159	1,068	310	355	475
Allegan	18,472	21,474	23,249	14,516	16,884	19,387
Hopkins	4,865	5,198	5,670	2,500	2,443	2,678
Hilliard	2,024	2,458	2,877	1.051	1,537	1,698
Dorr	3,763	4,286	4,438	2,185	2,277	2,727
Byron Centre	4,719	4,675	4,883	1,946	1,945	2,238
Grandville	397	432	529	144	179	231
Eagle Mills	435	366	493	50	59	113
Grand Rapids	22,091	21,562	23,401	25,768	28,486	33,334

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Chronological List of Directors, 1869-1886.

First election June 2, 1869 (consolidation). Annual elections thereafter first Wednesday in May.

	Name.	From	To	Date of Death.
1	Horace F. Clark	June 2, 1869	June 19, 1873	June 19, 1873
2	James H. Banker	June 2, 1869	May 6, 1874	Feb. 10, 1885
3	Le Grand Lockwood	June 2, 1869	Oct. 5, 1869	Feb. 24, 1872
4	William Williams	June 2, 1869	May 5, 1875	Sept. 10, 1876
5	Elijah B. Phillips	June 2, 1869	May 4, 1870	----------
6	John H. Devereux	June 2, 1869	May 4, 1870	Mar. 17, 1886
7	Henry B. Payne	June 2, 1869	Nov. 29, 1882	----------
8	George B. Ely	June 2, 1869	Aug. 18, 1869	May 18, 1877
9	Jeptha H. Wade	June 2, 1869	Jan. 13, 1870	----------
	" " 2nd time	May 2, 1883	----------	----------
10	William L. Scott	June 2, 1869	----------	----------
11	Milton Courtright	June 2, 1869	May 1, 1872	April 25, 1883
12	Jerome W. Wetmore	June 2, 1869	Oct. 14, 1869	----------
13	Albert Keep	June 2, 1869	May 2, 1883	----------
14	Amasa Stone	Aug. 18, 1869	Nov. 29, 1882	May 11, 1883
15	Alanson Robinson	Oct. 5, 1869	May 4, 1870	May 21, 1870
16	Augustus Schell	Oct. 14, 1869	Mar. 27, 1884	Mar. 27, 1884
17	Stillman Witt	Jan. 13, 1870	April 29, 1875	April 29, 1875
18	John A. Tracy	May 4, 1870	Feb. 27, 1875	Feb. 27, 1875
19	Azariah Boody	May 4. 1870	May 6, 1874	Nov. 18, 1885
20	William D. Bishop	May 3, 1871	July 1, 1873	----------
21	Charles M. Reed	May 1, 1872	----------	----------
22	Commodore C. Vanderbilt	July 1, 1873	Jan. 4, 1877	Jan. 4, 1877
23	William H. Vanderbilt	July 1, 1873	Dec. 8, 1885	Dec. 8, 1885
24	Samuel F. Barger	May 6 1874	----------	----------
25	Eugene N. Robinson	May 6, 1874	May 5, 1875	----------
26	Robert L. Crawford	May 5, 1875	May 2, 1877	----------
27	Judah C. Spencer	May 5, 1875	May 3, 1876	Sept. 1, 1885
28	J. Condit Smith	May 5, 1875	May 3, 1876	Nov. 9, 1883
29	John E. Burrill	May 5, 1875	----------	----------
30	Francis P. Freeman	May 3, 1876	June 19, 1879	----------
31	Andrew D. White	May 3, 1876	May 1, 1878	----------
32	Cornelius Vanderbilt	May 2, 1877	----------	----------
33	William K. Vanderbilt	May 2, 1877	----------	----------
34	Rasselas Brown	May 1, 1878	----------	----------
35	Darius O. Mills	June 19, 1879	----------	----------
36	John Newell	April 13, 1883	----------	----------
37	Edwin D. Worcester	April 13, 1883	----------	----------
38	Frederick W. Vanderbilt	May 7, 1884	----------	----------
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